# LABORATORY ANALYTICAL REPORTS – US INSPECT INVESTIGATION



01/17/01 10:49pm

KEVIN POPE KLEEMAN ASSOCIATES, INC. 1500 S. DELAWARE AVENUE SUITE 200 PHIADELPHIA, PA 19147

. 1

Regarding:

KEVIN POPE KLEEMAN ASSOCIATES, INC. 1500 S. DELAWARE AVENUE SUITE 200 PHIADELPHIA, PA 19147

Account No: COO Project No: COO	0586, KLEEMAN ASS 0586 POPE, KLEEMA	OCIATE N ASSO	S, INC. CIATES, INC.				P.O. PWSID		Inv. No: 330081	
Sample Number L718738-1	Sample Descripti SCHMIDT'S FACILI Received Temp:	TY SS-	1   Iced (Y/N): N	Exce	eds recom	mended	12/15/	Date/Time/Temp 00 00:00am NA°F ature	Sampled by Customer Sampled	
Parameter AROCLOR-1016 AROCLOR-1221 AROCLOR-1232 AROCLOR-1242 AROCLOR-1248 AROCLOR-1254 AROCLOR-1250 TOTAL SOLIDS	PERCENT	EPA EPA EPA EPA EPA	hod Method 8082 Method 8082 Method 8082 Method 8082 Method 8082 Method 8082 Method 8082 Methods 18th Ed.	2540	ND ND 38800 E ND	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	DRY DRY DRY DRY DRY	RLs 3190 mg/kg 3190 mg/kg 3190 mg/kg 3190 mg/kg 3190 mg/kg 3190 mg/kg 3190 mg/kg 0.01000 %	Test Date 12/21/00 12/21/00 12/21/00 12/21/00 12/21/00 12/21/00 12/21/00 12/21/00 12/1/00	
Sample Number L718738-2	Sample Descripti SS-2 Received Temp:		Iced (Y/N): N	Exce	eds recomm	mended	12/15/	00 00:00am NA°F	Sampled by Customer Sampled	
AROCLOR-1016 AROCLOR-1221 AROCLOR-1232 AROCLOR-1242 AROCLOR-1248 AROCLOR-1254 AROCLOR-1260 TOTAL SOLIDS	PERCENT	EPA EPA EPA EPA EPA	Method 8082 Method 8082 Method 8082 Method 8082 Method 8082 Method 8082 Method 8082 Method 8082 Methods 18th Ed.	2540	ND ND ND	mg/kg	DRY DRY DRY DRY DRY	RLs 308. mg/kg 308. mg/kg 308. mg/kg 308. mg/kg 308. mg/kg 308. mg/kg 308. mg/kg 0.01000 %	Test Date 12/22/00 12/22/00 12/22/00 12/22/00 12/22/00 12/22/00 12/22/00 12/21/00	
Sample Number L718738-3	Sample Descripti SS-3 Received Temp:		Iced (Y/N): N	Exce	eds recomm	nended	12/15/0	00 00:00am NA°F	Sampled by Customer Sampled	
Parameter AROCLOR - 1016 AROCLOR - 1221 AROCLOR - 1232		EPA	nod Method 8082 Method 8082 Method 8082		ND	mg/kg mg/kg mg/kg	DRY	RLs 363. mg/kg 363. mg/kg 363. mg/kg	Test Date 12/22/00 12/22/00 12/22/00	

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
QC INC's laboratory certification numbers are; PADER 09-131;NJDEP 77166/77001/02015, additional states upon request.
Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

Serial Number: 62252



01/17/01 10:49pm

Account No: C00 Project No: C00	586, KLEEMAN AS 586 POPE, KLEEM	SOCIATES, INC. MAN ASSOCIATES, INC.		P.O. PWSID		Inv. No: 330081
Sample Number L718738-3 Parameter AROCLOR-1242 AROCLOR-1248 AROCLOR-1254 AROCLOR-1260 TOTAL SOLIDS	Sample Descript SS-3 PERCENT	Method EPA Method 8082 STD Methods 18th Ed.	7630	12/15/0		Sampled by Customer Sampled Test Date 12/22/00 12/22/00 12/22/00 12/22/00 12/19/00
Sample Number L718738-4	Sample Descript ST-4 WIPE Received Temp:		Exceeds rec		0 00:00am NA°F (	Sampled by Customer Sampled
Parameter AROCLOR-1016 AROCLOR-1221 AROCLOR-1232 AROCLOR-1242 AROCLOR-1248 AROCLOR-1254 AROCLOR-1260		Method SW846 Method 8082 SW846 Method 8082 SW846 Method 8082 SW846 Method 8082 SW846 Method 8082 SW846 Method 8082 SW846 Method 8082	185500 181280	lt ND ug/wipe ND ug/wipe ND ug/wipe E ug/wipe ND ug/wipe E ug/wipe E ug/wipe	RLs 3000 ug/wipe	e 12/22/00 e 12/22/00 e 12/22/00 e 12/22/00 e 12/22/00
Sample Number L718738-5	Sample Descript SS-5 Received Temp:	ion 56°F Iced (Y/N): N	Exceeds rec		0 00:00am NA°F (	Sampled by Customer Sampled
Parameter  NOL  HLOROPHENOI  METHYLPHENOI  NITROPHENOL  1,4-DIMETHYLPI  2,4-DICHLOROPI  4-CHLORO-3-ME  2,4,5-TRICHLOI  2,4-DINITROPHENOL  4,6-DINITRO-PHENOL  4,6-DINITRO-PHENOL  4,6-DINITRO-PHENOL  1,3-DICHLOROBI  1,4-DICHLOROBI  BENZYL ALCOHOL	L L HENOL HENOL THYLPHENOL ROPHENOL ENOL ENOL -METHYLPHENOL ENOL THYLAMINE THYLAMINE THYL) ETHER ENZENE	Method EPA Method 8270		lt ND ug/kg DRY	RLs 34900 ug/kg 34900 ug/kg 34900 ug/kg 17400 ug/kg 17400 ug/kg 17400 ug/kg 34900 ug/kg 34900 ug/kg 17400 ug/kg	Test Date 12/27/00

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.

QC INC's laboratory certification numbers are; PADER 09-131; NJDEP 77166/77001/02015, additional states upon request.

Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

Page 2

Serial Number: 62252



01/17/01 10:49pm

Account No: C00586, KLEEMAN ASSOCIATES, INC. Project No: C00586 POPE, KLEEMAN ASSOCIATES, INC.

P.O. No: PWSID No: Inv. No: 330081

			Contract of the Contract of th			CHICAGO CONTRACTOR		NOT WATER CONTRACTOR OF THE PARTY OF		
Sample Number	Sample Description						Samp. Dat	e/Time/Te	emp	Sampled by
	SS-5						12/15/00	00:00am N	IA°F	Customer Sampled
Parameter		Metho			Result			RLs		Test Date
1,2-DICHLOROBE			1ethod 8			ug/kg		17400		12/27/00
BIS(2-CHLOROIS	•	EPA M	1ethod 8	3270		ug/kg		17400		
N-NITROSO-DI-N	-PROPYLAMINE	EPA M	1ethod 8	3270		ug/kg		34900		
HEXACHLOROETHA	NE	EPA M	1ethod 8	3270		ug/kg		17400		
NITROBENZENE			1ethod 8			ug/kg		17400	ug/kg	12/27/00
ISOPHORONE		EPA M	1ethod 8	3270		ug/kg		17400		
BENZOIC ACID		EPA M	1ethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	12/27/00
BIS(2-CHLOROET	HOXY)METHANE	EPA M	1ethod 8	3270	ND	ug/kg	DRY	34900	ug/kg	12/27/00
1,2,4-TRICHLOR	OBENZENE	EPA M	1ethod 8	3270	269000	ug/kg	DRY	17400	ug/kg	12/27/00
NAPHTHALENE		EPA M	1ethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	12/27/00
4-CHLOROANILIN	E	EPA M	1ethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	12/27/00
HEXACHLOROBUTA	DIENE	EPA M	1ethod 8	3270	ND	ug/kg	DRY	17400		
2-METHYLNAPHTH	ALENE	EPA M	1ethod 8	3270	ND	ug/kg	DRY	6970	ug/kg	12/27/00
HEXACHLOROCYCL	OPENTADIENE	EPA M	1ethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	12/27/00
2-CHLORONAPHTH	ALENE	EPA M	1ethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	12/27/00
2-NITROANILINE		EPA M	1ethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	12/27/00
DIMETHYL PHTHA	LATE	EPA M	lethod 8	3270	ND	ug/kg	DRY	34900	ug/kg	12/27/00
ACENAPHTHYLENE		EPA M	lethod 8	3270	ND	ug/kg	DRY	17400		
2,6-DINITROTOL	UENE	EPA M	lethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	12/27/00
3-NITROANILINE		EPA M	1ethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	
ACENAPHTHENE		EPA M	1ethod 8	3270		ug/kg		17400		
DIBENZOFURAN		EPA M	lethod 8	3270		ug/kg			ug/kg	
2,4-DINITROTOL	UENE	EPA M	lethod 8	3270		ug/kg		17400	ug/kg	
DIETHYLPHTHALA	TE	EPA M	lethod 8	3270	ND	ug/kg	DRY	34900	ug/kg	
"HLOROPHENYL	PHENYL ETHER	EPA M	lethod 8	3270		ug/kg		17400	ug/kg	
DRENE		EPA M	lethod 8	3270		ug/kg		17400		
+ NITROANILINE		EPA M	1ethod 8	3270		ug/kg		17400		
1,2-DIPHENYLHY	DRAZINE	EPA M	1ethod 8	3270		ug/kg		17400		
N-NITROSODIPHE	NYLAMINE	EPA M	lethod 8	3270	ND	ug/kg	DRY	34900	ug/kg	12/27/00
4-BROMOPHENYL	PHENYL ETHER	EPA M	lethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	12/27/00
HEXACHLOROBENZ	ENE	EPA M	1ethod 8	3270		ug/kg		17400	ug/kg	
PHENANTHRENE		EPA M	lethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	12/27/00
ANTHRACENE		EPA M	lethod 8	3270	ND	ug/kg	DRY	17400		
CARBAZOLE		EPA M	lethod 8	3270	ND	ug/kg	DRY	17400	ug/kg	12/27/00
DI-N-BUTYLPHTH	ALATE	EPA M	lethod 8	3270		ug/kg			ug/kg	
FLUORANTHENE		EPA M	1ethod 8	3270		ug/kg		17400		
BENZIDINE		EPA M	lethod 8	3270		ug/kg			ug/kg	
PYRENE			lethod 8			ug/kg			ug/kg	
BUTYL BENZYL PI	HTHALATE		lethod 8			ug/kg			ug/kg	
3,3'-DICHLOROBI	ENZIDINE		lethod 8			ug/kg			ug/kg	
BENZO(A)ANTHRA			lethod 8			ug/kg			ug/kg	
CHRYSENE			lethod 8			ug/kg			ug/kg	
BIS(2-ETHYLHEX			lethod 8			ug/kg			ug/kg	
										• • •

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.

QC INC's laboratory certification numbers are; PADER 09-131; NJDEP 77166/77001/02015, additional states upon request.

Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

Page 3

Serial Number: 62252



01/17/01 10:49pm

Account No: C00586, KLEEMAN ASSOCIATES, INC. Project No: C00586 POPE, KLEEMAN ASSOCIATES, INC.

P.O. No: PWSID No:

Inv. No: 330081

						NAME OF THE OWNER, WHEN	PM21D NO:			
Sample Number	Sample Description	1								
L718738-5	SS-5	•					Samp. Date			Sampled by
Parameter		Met	hod		5		12/15/00 (			Customer Sampled
DI-N-OCTYLPHT	HALATE		Method	9270	Result			RLs		Test Date
BENZO(B)FLUOR						ug/kg			ug/kg	
BENZO(K)FLUOR			Method			) ug/kg		17400	ug/kg	12/27/00
BENZO(A)PYREN			Method			ug/kg ug/kg		17400	ug/kg	12/27/00
INDENO(1,2,3-			Method		JN	ug/kg	DRY	17400	ug/kg	12/27/00
DIBENZ(A,H)AN	TUDACCNE		Method		NC	ug/kg	DRY	17400	ug/kg	12/27/00
BENZO(G,H,I)PI	INKACENE		Method		NE	ug/kg	DRY	17400	ug/kg	12/27/00
AROCLOR - 1016	EKILENE	EPA	Method	8270		ug/kg		17400	ug/kg	12/27/00
			Method		ND	mg/kg	DRY	314	mg/kg	12/22/00
AROCLOR-1221			Method			mg/kg		314	mg/kg	12/22/00
AROCLOR - 1232		EPA	Method	8082	ND	mg/kg	DRY	31/	mg/kg	12/22/00
AROCLOR-1242		EPA	Method	8082	1500 F	mg/kg	DRY	314.	mg/kg	
AROCLOR - 1248		EPA	Method	8082		mg/kg			mg/kg	12/22/00
AROCLOR-1254			Method		4910 F	mg/kg	DDV	314. 71/	mg/kg	12/22/00
AROCLOR-1260			Method		3000 E	mg/kg	DRI	314. 71/	mg/kg	12/22/00
CHLOROMETHANE			Method			ug/kg		314.	mg/kg	12/22/00
VINYL CHLORIDE			Method					1310	ug/kg	12/19/00
BROMOMETHANE			Method			ug/kg		654.	ug/kg	12/19/00
CHLOROETHANE			Method			ug/kg		1310	ug/kg	12/19/00
1,1-DICHLOROET	HENE	FPA	Method	8260		ug/kg		1310	ug/kg	12/19/00
ACETONE			Method		ND	ug/kg	DRY	262.	ug/kg	12/19/00
CARBON DISULFI	DF		Method		918. JB	ug/kg	DRY	654.	ug/kg	12/19/00
METHYLENE CHLO		EDA	Mothed	0200	ND	ug/kg	DRY	1310	ug/kg	12/19/00
TRANS-1,2-DICH			Method		387. J			262.	ug/kg	12/19/00
ACROLEIN	LOKOL MENE		Method			ug/kg		262.	ug/kg	12/19/00
YLONITRILE			Method			ug/kg		6540	ug/kg	12/19/00
DICHLOROET	HANE		Method			ug/kg		3270	ug/kg	12/19/00
YL ACETATE	HANL	EPA	Method	8260	ND	ug/kg	DRY	654.	ug/kg	12/19/00
CIS-1,2-DICHLO	DOETHENE		Method		ND	ug/kg	DRY	1310	ug/kg	12/19/00
2-BUTANONE			Method		ND	ug/kg	DRY	262.	ug/kg	12/19/00
CHLOROFORM			Method		ND	ug/kg	DRY	1310	ug/kg	12/19/00
	OFTHANE		Method		ND	ug/kg	DRY	131.	ug/kg	12/19/00
1,1,1-TRICHLOR			Method		ND	ug/kg	DRY	131.	ug/kg	12/19/00
CARBON TETRACH BENZENE			Method		ND	ug/kg	DRY	262	ug/kg	12/19/00
			Method			ug/kg		131	ug/kg	12/19/00
1,2-DICHLOROET	HANE	EPA	Method	8260		ug/kg			ug/kg	12/19/00
TRICHLOROETHEN			Method a			ug/kg		131.		
1,2-DICHLOROPRO	DPANE	EPA	Method 8	8260		ug/kg		131.		12/19/00
BROMOD I CHLOROME	ETHANE	EPA	Method 8	3260		ug/kg		131.	ug/kg	12/19/00
2-CHLOROETHYL V	VINYL ETHER	EPA	Method 8	3260		ug/kg				12/19/00
CIS-1,3-DICHLOR	ROPROPENE		Method &			ug/kg		1310		12/19/00
4-METHYL-2-PENT			Method 8			ug/kg ug/kg		654.		12/19/00
TOLUENE			Method 8			ug/kg ug/b~		1310	ug/kg	12/19/00
TRANS-1,3-DICHL	_OROPROPENE	EPA	Method 8	3260				654.	ug/kg	12/19/00
1,1,2-TRICHLORG		FPA	Method 8	3260		ug, g		654.	ug/kg	12/19/00
					ND	ug/kg	ואט	262.	ug/kg	12/19/00

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.

QC INC's laboratory certification numbers are; PADER 09-131;NJDEP 77166/77001/02015, additional states upon request.

Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident;

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

Page 4

Serial Number: 62252



01/17/01 10:49pm

Account No: C00586, KLEEMAN ASS Project No: C00586 POPE, KLEEMA	OCIATES, INC. N ASSOCIATES, INC.	P.O. No: PWSID No:	Inv. No: 330081
Sample Number Sample Description 1718738-5 SS-5 Parameter TETRACHLOROETHENE 2-HEXANONE DIBROMOCHLOROMETHANE CHLOROBENZENE ETHYL BENZENE M&P-XYLENES O-XYLENE STYRENE BROMOFORM 1,1,2,2-TETRACHLOROETHANE 1,3-DICHLOROBENZENE 1,2-DICHLOROBENZENE 1,2-DICHLOROBENZENE 1,2-DICHLOROBENZENE TOTAL SOLIDS PERCENT	Method EPA Method 8260 EPA Methods 18th Ed. 2540	Samp. Date/Time/Temp 12/15/00 00:00am NA°F Result RLs ND ug/kg DRY 131. ug/kg ND ug/kg DRY 1310 ug/kg ND ug/kg DRY 131. ug/kg ND ug/kg DRY 262. ug/kg ND ug/kg DRY 654. ug/kg ND ug/kg DRY 131. ug/kg ND ug/kg DRY 654. ug/kg 1240 ug/kg DRY 654. ug/kg 95.58 % 0.01000 %	Sampled by Customer Sampled Test Date 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00 12/19/00
Sample Number Sample Description SS-6 Received Temp: 5		Samp. Date/Time/Temp	Sampled by Customer Sampled
Parameter SILVER ARSENIC BARIUM CADMIUM OMIUM ) LENIUM CHROMIUM TRIVALENT MERCURY CHROMIUM HEXAVALENT TOTAL SOLIDS PERCENT	Method SW846 Method 6010 SW846 Method 6010 SW846 Method 6010 SW846 Method 6010 SW846 Method 6010 SW846 Method 6010 SW846 Method 6010 Laboratory calculation SW846 Method 7471	Result RLs  ND mg/kg DRY 1.28 mg/kg 1.79 mg/kg DRY 1.28 mg/kg 1160 mg/kg DRY 1.28 mg/kg 0.652 mg/kg DRY 0.512 mg/kg 10.5 mg/kg DRY 1.28 mg/kg 35.9 mg/kg DRY 2.56 mg/kg ND mg/kg DRY 2.56 mg/kg ND mg/kg DRY 2.56 mg/kg ND mg/kg DRY 0.128 mg/kg ATTACHED 78.06 % 0.01000 %	Test Date 12/21/00 12/21/00 12/21/00 12/21/00 12/21/00 12/21/00 12/21/00 12/21/00 12/21/00

#### L718738-1:

1. QUALIFIERS: "B" is used when the compound is found in the blank as well as in the sample; "J" indicates a value that is greater than the MDL but lower than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search;"E"compound exceeded the calibration range;"N" presumptive evidence of a compound.

L718738-2:

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.

QC INC's laboratory certification numbers are; PADER 09-131; NJDEP 77166/77001/02015, additional states upon request.

Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; INTC=too numerous to count

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

Page 5

Serial Number: 62252



01/17/01 10:49pm

Account No: C00586, KLEEMAN ASSOCIATES, INC. Project No: C00586 POPE, KLEEMAN ASSOCIATES, INC.

P.O. No: PWSID No: Inv. No: 330081

1. QUALIFIERS: "B" is used when the compound is found in the blank as well as in the sample; "J" indicates a value that is greater than the MDL but lower than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search; "E"compound exceeded the calibration range; "N" presumptive evidence of a compound.

#### L718738-3:

1. QUALIFIERS: "B" is used when the compound is found in the blank as well as in the sample; "J" indicates a value that is greater than the MDL but lower than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search; "E"compound exceeded the calibration range; "N" presumptive evidence of a compound.

#### L718738-4

1. QUALIFIERS: "B" is used when the compound is found in the blank as well as in the sample; "J" indicates a value that is greater than the MDL but lower than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search; "E"compound exceeded the calibration range; "N" presumptive evidence of a compound.

#### L718738-5:

- 1. QUALIFIERS: "B" is used when the compound is found in the blank as well as in the sample; "J" indicates a value that is greater than the MDL but lower than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search; "E"compound exceeded the calibration range; "N" presumptive evidence of a compound.
- 2. The reported PCB results exhibited a response greater than the calibration range after a series of dilutions. Results are estimated.

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
QC INC's laboratory certification numbers are; PADER 09-131; NJDEP 77166/77001/02015, additional states upon request.
Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

Serial Number: 62252

## CLIENT/FIELD REPRESENTATIVE

Lab LIMS No:	LAB USE ONLY:  DW: DRINKING WATER	# Ascorbic/HCI Vials # UK 1825		acetate pH	# HNO <sub>3</sub> pH SL: SLUDGE		1.	# Unpreserved		G G					The KEHB mitals The Mesmin			Sig:	Cate/Ime:	SE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOLIB CLOCK LE 94111 C. 2000)	TIME DELIVERY METHOD: CLOC COURIER CLIENT Custody Seal Number	_	TIME	TIME	TIME	Hazardous: yes / no
CHAIN OF CUS, ODY				Sampling Site Address: (if different)	13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		P.O. No.	QC Contact	00	Date Military Time A P Code Total C C 9 0 0 0 P 0	0 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		3		1		Report Format:   Chandood   Format	ಕ	day) turnaround an	ITED BELOW. USE FULL LEGAL SIGNATURE, DATE	RECEIVED BY	RECEIVED BY DATE	ECEIVED BY DATE	ECEIVED BY DATE	ECEIVED BY DATE	
Southampton, PA 18966-0514	Phone: 215-355-3900	rax: 215-355-7231				1012 January	Description of the second of t	) C ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )		, and	2000年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の						ompany) Verbal/fax data due: /	Hardcopy due:	Please call for pricing and availability on rush (<14-21	CHANGES MUST BE D	PLER DATE TIME	DATE TIME	DATE TIME	DATE TIME	DATE	
LOC 12	并		Cilent/Acct. No.	Address		City/State/Zip	Phone/Fax	Client Contact	PROJECT	OI OTELL							SAMPLED BY: (Name/Company)			SAMPLE CUSTOD	TELINGUISHED BY SAMPLER	RELINQUISHED BY	RELINQUISHED BY	IELINQUISHED BY	ELINQUISHED BY	



01/04/01 10:49pm

KEVIN POPE KLEEMAN ASSOCIATES, INC. 1500 S. DELAWARE AVENUE SUITE 200 PHIADELPHIA, PA 19147 Regarding:

KEVIN POPE KLEEMAN ASSOCIATES, INC. 1500 S. DELAWARE AVENUE SUITE 200 PHIADELPHIA, PA 19147

Account No: C00586, KLEEMAN ASSOCIATES, INC. P.O. No: Inv. No: 328215 Project No: C00586 POPE, KLEEMAN ASSOCIATES, PWSID No: Sample Description Samp. Date/Time/Temp Sampled by SCHMIDTS FACILITY SS-13 L720030-1 12/22/00 11:50am NA°F Customer Sampled Received Temp: 35°F Iced (Y/N): Y Parameter Method Result Test Date LEAD SW846 Method 6010 67.9 mg/kg DRY 2.28 mg/kg 12/28/00 BENZENE EPA Method 8260 ND ug/kg DRY 111. ug/kg 12/28/00 1,2-DICHLOROETHANE EPA Method 8260 ND ug/kg DRY 221. ug/kg 12/28/00 TÓLUENE EPA Method 8260 152. J ug/kg DRY 553. ug/kg 12/28/00 1.2-DIBROMOETHANE EPA Method 8260 ND ug/kg DRY 111. ug/kg 12/28/00 ETHYL BENZENE EPA Method 8260 268. J ug/kg DRY 553. ug/kg 12/28/00 M&P-XYLENES EPA Method 8260 221. ug/kg 1300 ug/kg DRY 12/28/00 O-XYLENE EPA Method 8260 314. J ug/kg DRY 111. ug/kg 12/28/00 ISOPROPYLBENZENE EPA Method 8260 ND ug/kg DRY 553. ug/kg 12/28/00 NAPHTHALENE EPA Method 8260 376. JB ug/kg DRY 553. ug/kg 12/28/00 TOTAL SOLIDS PERCENT STD Methods 18th Ed. 2540 87.66 % 0.01000 % 12/26/00 e Number Sample Description Samp. Date/Time/Temp Sampled by \_0030-2 SS-14 12/22/00 11:55am NA°F Customer Sampled Received Temp: 35°F Iced (Y/N): Y Parameter Method Result Test Date LEAD SW846 Method 6010 70.4 mg/kg DRY 2.35 mg/kg 12/28/00 RENZENE EPA Method 8260 ND ug/kg DRY 98.6 ug/kg 12/28/00 1,2-DICHLOROETHANE EPA Method 8260 ND ug/kg DRY 197. ug/kg 12/28/00 TOLUENE EPA Method 8260 ND ug/kg DRY 493. ug/kg 12/28/00 1,2-DIBROMOETHANE EPA Method 8260 ND ug/kg DRY 98.6 ug/kg 12/28/00 ETHYL BENZENE EPA Method 8260 98.6 J ug/kg DRY 493. ug/kg 12/28/00 M&P-XYLENES EPA Method 8260 480. J ug/kg DRY 197. ug/kg 12/28/00 O-XYLENE EPA Method 8260 102. J ug/kg DRY 98.6 ug/kg 12/28/00 **I SOPROPYLBENZENE** EPA Method 8260 ND ug/kg DRY 493. ug/kg 12/28/00 NAPHTHALENE EPA Method 8260 620. B ug/kg DRY 493. ug/kg 12/28/00 TOTAL SOLIDS PERCENT STD Methods 18th Ed. 2540 0.01000 % 12/26/00

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.

QC INC's laboratory certification numbers are; PADER 09-131; NJDEP 77166/77001/02015, additional states upon request.

Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

Page 1

Serial Number: 59408



01/04/01 10:49pm

Account No: C00586, KLEEMAN ASSOCIATES, INC. Project No: C00586 POPE, KLEEMAN ASSOCIATES, INC.

P.O. No: PWSID No: Inv. No: 328215

L720030-1:

1. QUALIFIERS: "B" is used when the compound is found in the blank as well as in the sample; "J" indicates a value that is greater than the MDL but lower than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search; "E"compound exceeded the calibration range; "N" presumptive evidence of a compound.

#### L720030-2:

1. QUALIFIERS: "B" is used when the compound is found in the blank as well as in the sample; "J" indicates a value that is greater than the MDL but lower than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search; "E"compound exceeded the calibration range; "N" presumptive evidence of a compound.

A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
QC INC's laboratory certification numbers are; PADER 09-131; NJDEP 77166/77001/02015, additional states upon request.
Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

· 2

Serial Number: 59408

## CLIENT/FIELD REPRESENTATIVE

	1205 Industrial Blvd. Southampton, PA 18966-0514	CHAIN OF (	SIJDY	Lab LIMS No:	M. AIX CODES
Laboratories				AB HEE ONLY.	DW: DRINKING WATER
	Fnone: 215-355-3900 Fax: 215-355-7231	Bill to/Report to: (if different)		DE COL CIRI.	GW: GROUND WATER
Client/Acct. No.	1 M			# Ascorbic/HCl Vials # HCl Vials # Na So 0	WW: WASTEWATER
Address	12 8 Cd. 4/2.	Samuling Site Address: (if different)			SO: SOIL
J. J	202	Sampling and realized. (In direction)	- Andrew of the	# HNO <sub>3</sub> pH	SL: SLUDGE
City/State/Zip	73. Ca. Pet 1917.	7			01F: 01F
Phone/Fax	15. 162.6200	P.O. No.		# NaOH pH	SOL: NON SOIL SOLID
Client Contact	John J. Carlow	OC Contact			MI: MISCELLANEOUS
PROJECT (		2 9	Number of Containers		х: отнев
FIELD ID		Date Military Time B P Code Total 8	1,004 1,	IS RE	Field pH, Temp (C or F), DO, Cl <sub>2</sub> , S. Cond. etc.
\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	(X)	17/2 11:50 1/3 0		The water ansolve	
	14	422 11.55 W SO 1		1 1	÷.
					j.
			7 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -		
SAMPLED BY: (Name/Company)		1 3/ 1 P Report Format: If Standard	□ Forr		zed By:
Marie Janes		Hardcopy due:    Standard + QC	☐ NJ Reduced ☐ Disk ☐ on all but standard forma	S S S S S S S S S S S S S S S S S S S	Date/Time:
SAMPLE CUSTODY E	SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW.	ENTED BELOW. USE FULL LEGA	L SIGNATURE, DATE	USE FULL LEGAL SIGNATURE, DATE AND MILITARY-TIME (24 HOUR CLOCK I.E. 8AM IS 1800, 4 PM IS 1600)	0800 4 PM IS 1600)
RELINQUISHED BY SAMPLER	TIME   12/22   11/1:00	RECEIVED BY	DATE 12.00	TIME DELIVERY METHOD: DIOC COURIER DICLIENT	Custody Seal Number
RELINQUISHED BY	DATE TIME	RECEIVED BY	DATE	TIME COMMENTS:	
RELINQUISHED BY	DATE TIME	RECEIVED BY	DATE	TIME JOSE TAT	***************************************
RELINQUISHED BY 4	DATE TIME	RECEIVED BY	DATE	TIME	
SELINQUISHED BY	DATE TIME	RECEIVED BY	DATE	TIME Hazardous: yes/no	

> NJ DEP Cert #77925 PA DEP Cert #06-409

# ue Marsl

LABORATORIES . IN C Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

Attn: Kevin Pope

Date Received: 22-Dec-00

Project: Schmidts Facility

PA

19147

Lab#: D005502-001

Sample ID: SF-15

Sample Type: Wipe

Collect Date: 22-Dec-00

Collected By: K.R.Pope

				•			
<b>Test Group</b> PCB-8082-a		Resul	t Units	POL	Method	Init / Time	Analysis Date
	Aroclor-1016	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
	Aroclor-1221	< 2.5	ug/samp	2.5	8082	MGC 1438	12/21/2000
	Aroclor-1232	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
	Aroclor-1242	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
	Aroclor-1248	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
	Aroclor-1254	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
	Aroclor-1260	0.7	ug/samp	0.5	8082	MGC 1438	12/21/2000

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC Professional testing for the critical decision

Fax: (609) 924-9692 NJ DEP Cert #11198

Princeton Location-

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

## - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

Attn: Kevin Pope

Date Received: 22-Dec-00

Project: Schmidts Facility

PA

19147

Lab#: D005502-002

Sample ID: SF-16

Sample Type: Wipe

Collect Date: 22-Dec-00

Collected By: K.R.Pope

<b>Test Group Test</b> PCB-8082-aq	Result	Units	POL	Method	Init / Time	Analysis Date
Aroclor-1016	0.7	ug/samp	0.5	8082	MGC 1438	12/21/2000
Aroclor-1221	< 2.5	ug/samp	2.5	8082	MGC 1438	12/21/2000
Aroclor-1232	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
Aroclor-1242	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
Aroclor-1248	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
Aroclor-1254	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
Aroclor-1260	1.1	ug/samp	0.5	8082	MGC 1438	12/21/2000

> NI DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

## - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

Attn: Kevin Pope

Project: Schmidts Facility

PA 19147 Lab#: D005502-003

Sample ID: SF-17

Sample Type: Wipe

Collect Date: 22-Dec-00

Collected By: K.R.Pope

MGC 1438

12/21/2000

Date Received: 22-Dec-00		1	Report D	ate: 29-L	ec-00	
Test Group Test PCB-8082-aq	Result	Units	POL	Method	Init / Time	Analysis Date
Aroclor-1016	4.1	ug/samp	0.5	8082	MGC 1438	12/21/2000
Aroclor-1221	< 2.5	ug/samp	2.5	8082	MGC 1438	12/21/2000
Aroclor-1232	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
Aroclor-1242	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
Aroclor-1248	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
Aroclor-1254	< 0.5	ug/samp	0.5	8082	MGC 1438	12/21/2000
Aroclor-1260	6.5	ug/samp	0.5	8082	MGC 1438	12/21/2000

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . IN C Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

## - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidts Facility

Date Received: 22-Dec-00

Lab#: D005502-004

Sample ID: SF-18

Sample Type: Wipe

Collect Date: 22-Dec-00

Collected By: K.R.Pope

<b>Test Group Test</b> PCB-8082-aq	Result	Units	POL	Method	Init / Time	Analysis Date
Aroclor-1016	17.6	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1221	< 25.0	ug/samp	25.0	8082	MGC 1112	12/28/2000
Aroclor-1232	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1242	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1248	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1254	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1260	20.3	ug/samp	5.0	8082	MGC 1112	12/28/2000

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

## - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

Attn: Kevin Pope

Project: Schmidts Facility

PΑ

19147

Lab#: D005502-005

Sample ID: SF-19

Sample Type: Wipe

Collect Date: 22-Dec-00 Collected By: K.R.Pope

Date Receive	ed: 22-Dec-00
--------------	---------------

Test Group Test PCB-8082-aq	Result	Units	POL	Method	Init / Time	Analysis Date
Aroclor-1016	24.9	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1221	< 25.0	ug/samp	25.0	8082	MGC 1112	12/28/2000
Aroclor-1232	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1242	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1248	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1254	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1260	55.9	ug/samp	5.0	8082	MGC 1112	12/28/2000

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

L A B O R A T O R I E S • I N C

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

## - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia PA 19147

Attn: Kevin Pope

Project: Schmidts Facility

Date Received: 22-Dec-00

Lab#: D005502-006

Sample ID: SF-20

Sample Type: Wipe

Collect Date: 22-Dec-00

Collected By: K.R.Pope

Test Group Test PCB-8082-aq	Result	Units	POL	Method	Init / Time	Analysis Date
Aroclor-1016	31.6	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1221	< 25.0	ug/samp	25.0	8082	MGC 1112	12/28/2000
Aroclor-1232	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1242	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1248	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1254	< 5.0	ug/samp	5.0	8082	MGC 1112	12/28/2000
Aroclor-1260	70.1	ug/samp	5.0	8082	MGC 1112	12/28/2000

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

Lab#: D005502-007 Sample ID: SF-21

Sample Type: Wipe

Collect Date: 22-Dec-00 Collected By: K.R.Pope

Report Date: 29-Dec-00

Attn: Kevin Pope Project: Schmidts Facility

Date Received: 22-Dec-00

<b>Test Group Test</b> PCB-8082-aq	Result	Units	P01.	Method	Init / Time	Analysis Date
Aroclor-1016	430	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1221	< 250	ug/samp	250	8082	MGC 1112	12/28/2000
Aroclor-1232	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1242	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1248	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1254	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1260	1212	ug/samp	500	8082	MGC 1112	12/28/2000

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Mars

LABORATORIES . INC Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PΑ 19147

Attn: Kevin Pope

Project: Schmidts Facility

Date Received: 22-Dec-00

Lab#: D005502-008

Sample ID: SF-22

Sample Type: Wipe

Collect Date: 22-Dec-00

Collected By: K.R.Pope

Test Group Test PCB-8082-ag	Result	Units	POL	Method	Init / Time	Analysis Date
Aroclor-1016						
Arocior-1016	57	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1221	< 250	ug/samp	250	8082	MGC 1112	12/28/2000
Aroclor-1232	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1242	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1248	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1254	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1260	253	ug/samp	50	8082	MGC 1112	12/28/2000

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

L A B O R A T O R I E S • I N C

Professional testing for the critical decision

Fax: (609) 924-9692 NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

#### - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19

19147

Attn: Kevin Pope

Project: Schmidts Facility

Date Received: 22-Dec-00

Lab#: D005502-009

Sample ID: SF-23

Sample Type: Wipe

Collect Date: 22-Dec-00

Collected By: K.R.Pope

Test Group Test PCB-8082-aq	Result	Units	POL	Method	Init / Time	Analysis Date
Aroclor-1016	163	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1221	< 250	ug/samp	250	8082	MGC 1112	12/28/2000
Aroclor-1232	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1242	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1248	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1254	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1260	506	ug/samp	50	8082	MGC 1112	12/28/2000
Aroclor-1254	< 50	ug/samp	50	8082	MGC 1112	12/28/2000

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . IN C

Professional testing for the critical decision

Fax: (609) 924-9692 NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

## - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

Attn: Kevin Pope

Project: Schmidts Facility

Date Received: 22-Dec-00

Lab#: D005502-010

Sample ID: SF-24

Sample Type: Wipe

Collect Date: 22-Dec-00

Collected By: K.R.Pope

Report Date: 29-Dec-00

	Test	Result	Units	POL	Method	Init / Time	Analysis Date
PCB-8082-aq							
	Aroclor-1016	97	ug/samp	50	8082	MGC 1112	12/28/2000
	Aroclor-1221	< 250	ug/samp	250	8082	MGC 1112	12/28/2000
	Aroclor-1232	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
	Aroclor-1242	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
	Aroclor-1248	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
	Aroclor-1254	< 50	ug/samp	50	8082	MGC 1112	12/28/2000
	Aroclor-1260	279	ug/samp	50	8082	MGC 1112	12/28/2000

Reviewed and Approved by:

Laurel A. Schwindt

Laboratory Manager

# Douglassville, PA 195 Phone: (610) 327-8196 Fax: (61 1605 Benjamin Franklin Hi BLUE MARSH LABORATO

305Sch

PROJECT NO: BML LOT NO:

P.O. NO:

DATE SAMPLED

BML USE: LAB ID NO:

0 12/27

5

B

J

Number of Containers  ANALYSIS NEEDED: PA Fell Type - Use Letter Code  AS MANALYSIS NEEDED: PA Fell Type - Use Letter Code  ANALYSIS NEEDED: PA Fell Type - Use Letter Code  AS MANALYSIS NEEDE	Multiple of Contract Code San Anator Jet Fuel Type - Use Letter Code San Anator Jet Fuel Hugo Hugo Hugo Hugo Hugo Hugo Hugo Hugo
Number of Containers  ANALYSIS NEEDED:  P Fuel Type - Use Letter Code  A Leaded Gas Awation-Jet Fuel  Tid No.  SAMPLE TYPE  ANALYSIS NEEDED:  P Fuel Type - Use Letter Code  A Leaded Gas Awation-Jet Fuel  B Unleaded Gas  C Kerosene / Fuel #1  ANALYSIS NEEDED:  A Leaded Gas Awation-Jet Fuel  A Leaded Gas Awatio	Number of Containers  Number of Containers  Number of Containers  ANALYSIS NEEDED:
TO NO.  TO NO.	AMPLE TYPE  TOTAL  SAMPLE TYPE  TOTAL  AND STATE TYPE  TOTAL  AND STATE TYPE  TOTAL  AND STATE TYPE  TOTAL  AND STATE TYPE  AN
TOTAL  TO	TOTAL  TOTAL  SAMPLE TY  SAMPLE T
TO Diesel Fuel / Fuel Oil # 2 Sept Medials / M	TOTE  TOTE  WEND  HOS  HOS  HOS  HOS  HOS  HOS  HOS  HO
Pemarks / Additional Analysis:	Pemarks / Additional Analysis:

30 5 S 7 9

BML7a 10/98		juired. *** Surcharges may apply.	ind times. ** Specify method required.	, and 1 week turnarod	* Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.
☐ NPDES	- 1	DW Forms D PWS ID #			
MIPP	SO Soil Www Waste Water DE Debris GW Ground Water	NJ Deliverables (Disk ☐ — Reduced ☐) CLP Format ☐	Received for Laboratory by:	Date/Time:	Relinquished by: (Signature)
	Hazardous	Standard (Data Results Only)		15.50	John J. Johnson
PERMIT TYPE:	SAMPLE TYPE:	REPORT FORMAT (Check One) ***	Received by:	Date/Time:	Helinguished by (Signature)
0 .	/ TAT Met?: Yes \ No \	Date/Time Faxed:			2000
COOLER TEMP		FAX INFO:	Date:		Sampled by:

Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.

CRW 1563

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES • INC

Professional testing for the critical decision

## - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidts

Date Received: 29-Dec-00

Lab#: D005543-001

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: SL-21

Sample Type: TCLP Extract

Collect Date: 28-Dec-00

Collected By: client

Report Date: 03-Jan-01

est Grou	p Test	Result	Units	POL	Method	Init / Time	Analysis D
CLP Extr	act					- 1111 <del>-</del>	Allallysis L
	TCLP extraction	done			1311	DFS 0915	12/20/20
√-8270C	Ç-aq					D10 0713	12/30/200
	2-Methylphenol	92.	ug/L	10.	8270C	TDW 0832	01/03/200
	4-Methylphenol	348.	ug/L	10.	8270C	TDW 0832	
	Benzoic acid	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	Aniline	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	Benzyl alcohol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	Naphthalene	114.	ug/L	10.	8270C	TDW 0832	01/03/200
	Phenol	- 285.	ug/L	10.	8270C	TDW 0832	01/03/200
	2-Chlorophenol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	1,3-Dichlorobenzene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	1,4-Dichlorobenzene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	1,2-Dichlorobenzene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	Hexachloroethane	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	Nitrobenzene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	Isophorone	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	1,2,4-Trichlorobenzene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	N-Nitrosodimethylamine	< 10.	ug/L	10.	8270C		01/03/200
	Pyridine	< 10.	ug/L	10.	8270C	TDW 0832 TDW 0832	01/03/200
	bis(2-Chloroethyl)ether	< 10.	ug/L	10.	8270C	TDW 0832 TDW 0832	01/03/200
	bis(2-Chloroisopropyl)ether	< 10.	ug/L	10.	8270C		01/03/200
	N-Nitroso-Di-N-Propylamine	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	bis(2-Chloroethoxy)methane	< 10.	ug/L	10.	8270C 8270C	TDW 0832	01/03/200
	2,4,5-Trichlorophenol	< 10.	ug/L	10.	8270C 8270C	TDW 0832	01/03/200
	2-Methylnaphthalene	23.	ug/L	10.	8270C 8270C	TDW 0832	01/03/200
	4-Chloroaniline	< 10.	ug/L	10.		TDW 0832	01/03/200
	2-Nitroaniline	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	3-Nitroaniline	< 10.	ug/L	10.	8270C	TDW 0832	01/03/200
	4-Nitroaniline	< 10.	ug/L ug/L	10.	8270C 8270C	TDW 0832	01/03/200

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

L A B O R A T O R I E S • I N C

Professional testing for the critical decision

Princeton Location: 267 Wall Street
Princeton, NJ 08540
Phone: (609) 924-5151
Fax: (609) 924-9692

NJ DEP Cert #11198

## - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

Lab#: D005543-001

Sample ID: SL-21

Sample Type: TCLP Extract

Collect Date: 28-Dec-00

Collected By: client

Report Date: 03-Jan-01

Attn:	Kevin Pone

Project: Schmidts

. . . .

Date Received: 29-Dec-00

Test Group	Test	Result	Units	PQL	Method	Init / Tirne	Analysis Date
	Acenaphthylene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2-Nitrophenol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2,4-Dimethylphenol	24.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2,4-Dichlorophenol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Hexachloro-1,3-butadiene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Hexachlorocyclopentadiene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2-Chloronaphthalene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2,6-Dinitrotoluene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Dimethylphthalate	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Dibenzofuran	26.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Acenaphthene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Fluorene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2,6-Dichlorophenol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	4-Chloro-3-methylphenol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2,4,6-Trichlorophenol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2,4-Dinitrophenol	44.	ug/L	10.	8270C	TDW 0832	01/03/2001
	4-Nitrophenol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2,3,4,6-Tetrachorophenol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2-Methyl-4,6-Dinitrophenol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Pentachlorophenol	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	2,4-Dinitrotoluene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Hexachlorobenzene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Azobenzene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Diethylphthalate	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	4-Chlorophenyl-phenylether	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	N-Nitrosodiphenylamine	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	1,2-Diphenylhydrazine	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	4-Bromophenyl-phenylether	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Benzidine	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	3,3'-Dichlorobenzidine	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
			-			0002	01/05/2001

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

L A B O R A T O R I E S • I N C

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

## - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc.

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Sample ID: SL-21

Sample Type: TCLP Extract

Collect Date: 28-Dec-00

Lab#: D005543-001

Collected By: client

Report Date: 03-Jan-01

Attn: Kevin Pope Project: Schmidts

Date Received: 29-Dec-00

Test Group	Test	Result	Units	POL	Method	Init / Time	Analysis Date
	Phenanthrene	79.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Anthracene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Carbazole	135.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Fluoranthene	15.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Pyrene	11.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Benzo(a)anthracene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Chrysene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Di-n-butylphthalate	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Butylbenzylphthalate	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Benzo(b)fluoranthene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Benzo(k)fluoranthene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Benzo(a)pyrene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Indeno(1,2,3-cd)pyrene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Dibenzo(a,h))anthracene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	Benzo(ghi)perylene	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	DI-n-octylphthalate	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
	bis(2-Ethylhexyl)phthalate	< 10.	ug/L	10.	8270C	TDW 0832	01/03/2001
Pa 1	_						

Reviewed and Approved by:

Laurel A. Schwindt Laboratory Manager

# Phone: (610) 327-8196 Fax: (610) 327-6864 BLUE MARSH LABORATORIES, INC. 1605 Benjamin Franklin Highway Douglassville, PA 19518

# CHAIN OF CUSTODY RECORD DECORD

		6	т —		т	,		_
The state of the s	Send Report to:	1500 S. Dec 20, 562	Prila, 8A 1919 7	Contact: Kear Pool	Phone#:	Fax#: 215-4020042	PA Fuel Type - Use Letter Code	

BMI 1 OT NO.	TOTI COO												-	メリット・アールング
インワイン		4,	k ready direct				Numb	er of Conta	uners	A	VALYSIS	ANALYSIS NEEDED:		PA Fire Tyne - Use Letter Code
	Ì	4	The state of the s			-								and all and
PROJECT NO:	,	さこりい	かじこ			3d		00	20					A. Leaded Gas / Aviation-Jet Fuel
		* TURNAR	OUND TIME	ME REQUIRED.		 		ΔΛ	Ω ΛC	ity)	***************************************			B Unleaded Gas
P.O. NO.	24 HB	48 HR	75 HB		2 WEEKS			(1:	p; O					
						    		90	Α. V	ea V				<ul><li>C. Kerosene / Fuel #1</li></ul>

PROJECT NO: **TU P.O. NO: **TU BML USE: DATE TIME \$ 1/2 C		00	A. Leaded Gas / Aviation-Jet Fuel	on-Jet Fuel
USE: DATE TIME \$ 0.00. SAMPLED SAMPLED \$ 0.17.7.2 \$ 0.17.7.2 \$ 0.17.7.2 \$ 0.17.7.2 \$ 0.17.7.3 \$ 0.1				
DATE TIME SAMPLED SAMP	48 HR 72 HR 1 WEEK 2 WEEKS U	- NJ - V - PA - V - VOC erved M/M	B. Unleaded Gas C. Kerosene / Fuel #1	0 7
126 14:23	SAMPLE CLIENT ID NO.	HCI HHO3 MeOH - MeOH - Metals Other TCLP Metals Other TCLP Metals (Please (Please	D. Diesel Fuel / Fuel Oil #2  E. Fuel Oil #4, #5, #6 / Lubricating Oil  F. Used Motor Oil	II #2 / Lubricating Oil
	Q 12-25		Remarks / Additional Analysis:	S. (14/2/4/2.
				ときてい
				A PRINCIPAL PRIN
Sampled by: 1	Date	FAX INFO:		COOLER TEMP
The state of the s	9/37/3	Date/Time Eaved:	TAT MASS. Von D. N.S.	
Relinquished by (Signature) Date/Time:	e: Received, by: 12, 12, 9769, 1	REPORT FORMAT (Check One) ***	SAMPLE TYPE:	DEDMIT TVDF.
Relinquished by: (Signature) Date/Time:	e: / (13 / Baceived for Laboratory by:	Standard (Data (2 — Results Only (1)) NJ Deliverables (Disk (1) — Reduced (1))	HZ Hazardous SW Surface Water SO Soil WW Waste Water DF Dabres GW Ground Water	MIPP
to de		CLP Format DWS ID #	Sludge DW Solid LQ	□ NPDES
*Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.	** Specify I	uired. *** Surcharges may apply.	# / - # #	BML7a 10/98

#### Quantitation Report

Data File : C:\HPCHEM\1\DATA\R1492.D Vial: 8 Acq On 3 Jan 2001 11:40 am Operator: dmp

Sample : D005543-001 100mL-1mL TCLP SV626 Inst : Instrumen Multiplr: 1.00

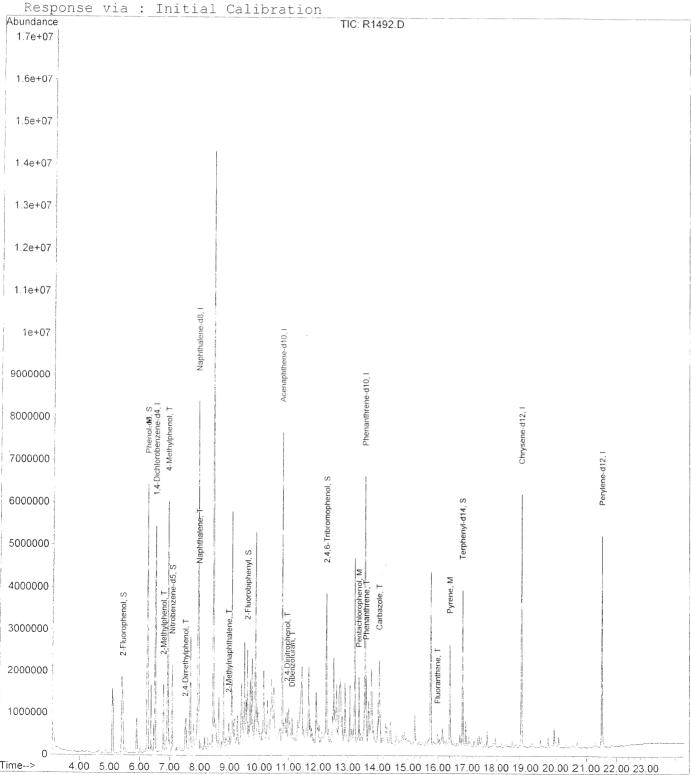
Misc : lul

MS Integration Params: INT.E Quant Time: Jan 3 11:55 2001 Ouant Results File: SV1227.RES

Method : C:\HPCHEM\1\METHODS\SV1227.M (Chemstation Integrator)

Title : HP5890 MSD#8 8270C

Last Update : Wed Dec 27 20:51:43 2000



#### 1F

#### SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET EPA SAMPLE NO. TENTATIVELY IDENTIFIED COMPOUNDS

D005543-001

Lab Name: Blue Ma	arsh Labora	atories	Со	ntract:	
Lab Code:	C	ase No.:		SAS No.:	SDG No.:
Matrix: (soil/water)	WATER	* Anger		Lab Sample ID:	D005543-001 100m
Sample wt/vol:	100	(g/ml) ML	er no. record 111	Lab File ID:	R1492.D
Level: (low/med)	LOW	name na		Date Received:	Value and a supplementary of the company of the com
% Moisture:	de	canted: (Y/N)	Ν	Date Extracted:	
Concentrated Extract	Volume:	1000 (uL)		Date Analyzed:	01/03/01
Injection Volume: 1.	0 (uL)			Dilution Factor:	1.0
GPC Cleanup: (Y/N)	Ν	pH:			

#### **CONCENTRATION UNITS:**

Number TICs found:	25 (ug/L or	ug/Kg)	UG/L	
CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown	5.11	100	J
2. 000620-17-7	Phenol, 3-ethyl-	7.69	130	JN
3. 000091-22-5	Quinoline	8.44	570	JN
4. 000091-63-4	Quinoline, 2-methyl-	9.07	210	JN
5. 000123-08-0	Benzaldehyde, 4-hydroxy-	9.40	140	JN
6. 000612-60-2	Quinoline, 7-methyl-	9.50	170	JN
7.	unknown	9.70	120	J
8. 000612-58-8	Quinoline, 3-methyl-	9.76	160	JN
9. 000121-33-5	Vanillin	9.88	320	JN
10. 000877-43-0	Quinoline, 2,6-dimethyl-	10.15	180	JN
11.	unknown	10.28	120	J
12. 001198-37-4	Quinoline, 2,4-dimethyl-	10.41	170	JN
13.	unknown	10.50	160	J
14. 000066-99-9	2-Naphthalenecarboxaldehyde	11.01	88	JN
15. 000121-34-6	Benzoic acid, 4-hydroxy-3-metho	11.46	270	JN
16. 004796-33-2	1,4-Methanonaphthalen-9-ol, 1,4-	11.69	120	JN
17. 040295-80-5	2-Naphthalenemethanol, .alpha	11.94	97	JN
18.	unknown	12.53	120	J
19. 000086-55-5	1-Naphthalenecarboxylic acid	12.62	110	JN
20.	unknown	12.71	89	J
21. 000059-31-4	2(1H)-Quinolinone	12.74	140	JN
22. 000092-91-1	Ethanone, 1-[1,1'-biphenyl]-4-yl-	12.91	98	JN
23. 001689-64-1	9H-Fluoren-9-ol	13.23	280	JN
24.	unknown	13.80	160	J
25. 000081-84-5	1,8-Naphthalic anhydride	15.77	270	JN

Send Report to:

BLUE MARSH LABORATORIFS INC	ABORATORI	(				
1605 Reniami	1605 Benjamin Franklin Highway	<u>ا</u>				
Too benjann	ii Hailmiii riigii					The second secon
Douglass	as .				Contact:	
F110f1e: (610) 327-8196	196 Fax: (610) 327-6864	327-6864			Phone#:	
	Washington and the second seco				Fax#:	( N ) ( )
BML LOI NO:	PROJECT:	Manage Trees	Number of Containers	ANALYSIS NEEDED:	PA Fuel Type - Use Letter Code	
PROJECT NO:			200	(A	A. Leaded Gas / Aviation-Jet Fuel	n-Jet Fuel
P.O. NO:	24 # 48 # 10 # 10 # 10 # 10 # 10 # 10 # 10 # 1	48 HR 72 HR 1 WEEK 2 WEEKS	ΛΟC ΛΟC 11 - Λ	* *	B. Unleaded Gas C. Kerosene / Fuel #1	
	7		. (B) : (B) : (A) - (B) : (B)	sə Sə	D. Diesel Fuel / Fuel Oil #2	#2
BML USE: DATE LAB ID NO: SAMPLED	TIME COMPLED COMP	SAMPLE CLIENT ID NO.		sselq)	E. Fuel Oil #4, #5, #6 / Lubricating Oil F. Used Motor Oil	/ Lubricating Oil
92/0	3				Remarks / Additional Analysis:	
		S. C.				
						-
(2)						
		4.3				
Sampled by:		Date:	FAX INFO:	SP 4		COOLER TEMP
The second secon			Ω		TAT Met?: Yes ☐ No ☐	O
Relinquished by: (Signature)	Date/Time:	Received by:	T (Che	£		PERMIT TYPE:
Relinquished by: (Signature)	Date/Time:	Received for Laboratory by:	NJ Deliverables (Disk — Reduce CLP Format	S ( )	. <u>s</u> 65	MIPP
			DW Forms 🔲 PW;	S	9	_ NPDES

\* Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.

\*\*\* Surcharges may apply. \*\* Specify method required.

BML7a 10/98

Douglassville Location:

1605 Benjamin Franklin Highway Douglassville, PA 19518 Phone: (610) 327-8196 Fax: (610) 327-6864

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES · INC

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540 Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Lab#: D010076-001

Sample ID: SF-25

Sample Type: Wipes

Collect Date: 05-Jan-01

Collected By: Kevin R. Pope

Report Date: 29-Jan-01

	rimadeipina
Attn:	Kevin Pope

Project: Schmidt's

Date Received: 08-Jan-01

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
PCB-8082-sd				24,500		
Aroclor-1016	404.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1221	< 13.	ug/spl	13.	8082	MGC 1418	01/09/2001
Aroclor-1232	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1242	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1248	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1254	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1260	2450.	ug/spl	3.	8082	MGC 1418	01/09/2001

> NJ DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES . IN C

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Lab#: D010076-002

Sample ID: SF-26

Sample Type: Wipes

Collect Date: 05-Jan-01 Collected By: Kevin R. Pope

Report Date: 29-Jan-01

Attn: Kevin Pope Project: Schmidt's

Date Received: 08-Jan-01

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	248.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1221	< 13.	ug/spl	13.	8082	MGC 1418	01/09/2001
Aroclor-1232	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1242	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1248	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1254	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1260	2590.	ug/spl	3.	8082	MGC 1418	01/09/2001

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Mars

LABORATORIES . INC

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

## - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

Attn: Kevin Pope

Project: Schmidt's

Date Received: 08-Jan-01

PA

19147

Sample ID: SF-27

**Lab#:** D010076-003

Sample Type: Wipes

Collect Date: 05-Jan-01

Collected By: Kevin R. Pope

Report Date: 29-Jan-01

Test Group Test	Result .	Units	POL	Method	Init / Time	Analysis Data
PCB-8082-sd			5			
Aroclor-1016	169.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1221	< 13.	ug/spl	13.	8082	MGC 1418	01/09/2001
Aroclor-1232	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1242	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1248	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1254	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1260	1835.	ug/spl	3.	8082	MGC 1418	01/09/2001

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsl

LABORATORIES . IN C Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

# - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's

Date Received: 08-Jan-01

Lab#: D010076-004

Sample ID: SF-28

Sample Type: Wipes

Collect Date: 05-Jan-01

Collected By: Kevin R. Pope

Report Date: 29-Jan-01

<b>~ .</b>	75-007-011		Keport	Date: 29-0	/an-01	
<b>Test Group Test</b> PCB-8082-sd	Result	Units	PQL	Method	Init/Time	Analysis Date
Aroclor-1016	585.	ug/spl	3.	8082	MCC 1410	
Aroclor-1221	< 13.	ug/spl	13.	8082	MGC 1418	01/09/2001
Aroclor-1232	< 3.	ug/spl	3.		MGC 1418	01/09/2001
Aroclor-1242	< 3.	_		8082	MGC 1418	01/09/2001
Aroclor-1248	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1254		ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1260	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
	2430.	ug/spl	3.	8082	MGC 1418	01/09/2001

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

L A B O R A T O R I E S • I N C

Professional testing for the critical decision

Fax: (609) 924-9692 NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

#### - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's

Date Received: 08-Jan-01

Lab#: D010076-005

Sample ID: SF-28

Sample Type: Wipes

Collect Date: 05-Jan-01

Collected By: Kevin R. Pope

Report Date: 29-Jan-01

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
PCB-8082-sd						
Apolor-1016	920.	ug/spl	3.	8082	MGC 1418	01/09/2001
#roclor-1221	< 13.	ug/spl	13.	8082	MGC 1418	01/09/2001
#roclór-1232	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
¥roclor-1242	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
游oclor-1248	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
#oclor-1254	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aoclor-1260	3215.	ug/spl	3.	8082	MGC 1418	01/09/2001

> NJ DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES • INC

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

Attn: Kevin Pope

Project: Schmidt's

PA 19147

Sample ID: SF-30

Sample Type: Wipes

1 31

Collect Date: 05-Jan-01

Collected By: Kevin R. Pope

Lab#: D010076-006

Date Received: 08-Jan-01 Report Date: 29-Jan-01

Bertaria tarear abanda a santa			•			
Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	486.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1221	< 13.	ug/spl	13.	8082	MGC 1418	01/09/2001
Aroclor-1232	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1242	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1248	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1254	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1260	4015.	ug/spl	3.	8082	MGC 1418	01/09/2001

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

L A B O R A T O R I E S • I N C
Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: Kleeman Associates, Inc

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Lab#: D010076-007
Sample ID: SF-**2** 

Sample Type: Wipes

Collect Date: 05-Jan-01

Collected By: Kevin R. Pope

Report Date: 29-Jan-01

Attn: Kevin Pope Project: Schmidt's

Date Received: 08-Jan-01

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	117.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1221	< 13.	ug/spl	13.	8082	MGC 1418	01/09/2001
Aroclor-1232	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1242	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1248	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1254	< 3.	ug/spl	3.	8082	MGC 1418	01/09/2001
Aroclor-1260	1945.	ug/spl	3.	8082	MGC 1418	01/09/2001

Reviewed and Approved by

Laurel A. Schwindt

Laboratory Manager

## Ph B

			( ) ( )				II.									, 4 si A, C			EMP	o °	YPE:	۵	)ES	BMI 7a 10/98
	STATE OF	701		tter Code	ion-Jet Fuel		Jil #2 3 / Lubricating (	is:	),			MANAGORA DE LA COMPANION DE LA		THE COURT OF THE C	-				COOLER TEMP		PERMIT TYPE:	MIPP	I NPDES	
Send Report to:	(CECHAC)	Contact: Kerein	Fax#: // /	PA Fuel Type - Use Letter Code			D. Diesel Fuel / Fuel Oil #2 E. Fuel Oil #4, #5, #6 / Lubricating Oil	urks / Addition	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7						700	1850 to 18				TAT Met?: Yes ☐ No ☐	E	ous SW WW	Debris GW Ground Water Sludge DW Drinking Water Solid LQ Liquid	
				NEEDED:																		2 S F S S S S S S S S S S S S S S S S S	SL SD	A
				ANALYSIS NEEDED.	(λ)	specif	A/H/P/ Netals Please 9 Please 9 Please 9 Please 9	)												2	Sheck One) ***	<ul><li>Results Only</li><li>Reduced (1)</li></ul>	PWS ID #	
	うつからし			Number of Containers	200	NJ - V - VOC - VOC rved	ierile (E MeOH - SB - PA Inprese	L											0: 1	Date/Time Faxed:	REPORT FORMAT (Check One) ***	Standard (Data (V NJ Deliverables (Disk	CLP Format DW Forms	
					Jdk	T ∃Tc		1											FAX INFO:	Date/Tim	N. P. B.	St. NJ Deliv		
						2 WEEKS	CLIENT ID NO.	11	10	7	976	1	98	Car					for the second		13/8/	Marken	Taboratory-by:	
S. INC	vay	327-6864				48 HR 72 HR 1 WEEK	SAMPLE DESCRIPTION	12.12/12.13					and the second s			THE			Date:		Received by:	Janes.	Date/Time: / King Received for Laboratory-by:	
BLUE MARSH LABORATORIES INC	1605 Benjamin Franklin Highway	e, PA 19518 Fax: (610) 327-6864		PROJECT:	NOIL *	24 HR 48 HR	TIME SAMPLED SOMP													£7.43	Date/Time:	100	Date/Time: /	
RSH LAB	Benjamin Fr	Douglassville, PA 19518 Phone: (610) 327-8196 Fax: (610)		3,53			DATE SAMPLED	10				4		1					CC	1) Ki Par	Signature)		signature)	4 202 M M M M M M M M M M M M M M M M M M
BLUE MA	1605		0,120,1910	, m.	PROJECT NO:	P.O. NO:	BML USE: LAB ID NO:		20	5	2	50	30	\$					Sampled by:	Prese	Relinquished by: (Signature)		Heinquished by: (Signature)	

\* Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times

\*\*\* Surcharges may apply.

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES . IN .

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

S -

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Lab#: D021828-001

Sample ID: SS-32 Sample Type: Soil

Collected By: Kevin Pope

Report Date: 30-May-02

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 21-May-02

Test Gr	oup Test	Result	Units	POL	Method	Init/Time	Ánalysis Date
Solid,%							
	Percent Solids	92.8	%	0.1	ASTM D2974	DAG 0607	5/24/02
UST-E-S	S-sd						
	Fluorene	7710.	ug/kg	54.	8270C	SS 2112	5/23/02
	Anthracene	3332.	ug/kg	54.	8270C	SS 2112	5/23/02
	Phenanthrene	25070.	ug/kg	54.	8270C	SS 2112	5/23/02
	Pyrene	8373.	ug/kg	54.	8270C	SS 2112	5/23/02
	Benzo(a)anthracene	61964	ug/kg	54.	8270C	SS 2112	5/23/02
	Chrysene	6175.	ug/kg	54.	8270C	SS 2112	5/23/02
	Benzo(b)fluoranthene	< 54	ug/kg	54.	8270C	SS 2112	5/23/02
	Benzo(a)pyrene	2069.	ug/kg	54.	8270C	SS 2112	5/23/02
	Benzo(ghi)perylene	< 54.	ug/kg	54.	8270C	SS 2112	5/23/02
UST-E-V	V-sd						
	Benzene	< 112.	ug/Kg	112.	8260B	KJP 1630	5/24/02
	Naphthalene	22783.	ug/Kg	1119.	8260B	KJP 1630	5/28/02

> NI DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES . INC

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

N I DEP Cert #11198

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Lab#: D021828-002 Sample ID: SS-33

Sample Type: Soil

Collect Date: 20-May-02

	Kevin Pope					20-May-02
-	Schmidt's Brewery			Coll	ected By:	Kevin Pope
Date Received:	21-May-02			Rep	ort Date:	30-May-02
	est	Result	Units	PQL	Method	Init/T
Solid,%						
Percent	Solids	93.8	%	0.1	D2974	DAG 0

	/MD 1691		7111	Dille	, KUM	Method	∴ Imii / Imme /	Analysis Date
Solid,%								
	Percent Solids		93.8	%	0.1	D2974	DAG 0607	5/24/02
UST-E-S	-sd							
	Fluorene		5490.	ug/kg	53.	8270C	SS 2112	5/23/02
	Anthracene	<	53.	ug/kg	53.	8270C	SS 2112	5/23/02
	Phenanthrene		12687.	ug/kg	53.	8270C	SS 2112	5/23/02
	Pyrene		3225.	ug/kg	53.	8270C	SS 2112	5/23/02
	Benzo(a)anthracene	<	53.	ug/kg	53.	8270C	SS 2112	5/23/02
	Chrysene		2777.	ug/kg	53.	8270C	SS 2112	5/23/02
	Benzo(b)fluoranthene	<	53.	ug/kg	53.	8270C	SS 2112	5/23/02
	Benzo(a)pyrene		962.	ug/kg	53.	8270C	SS 2112	5/23/02
	Benzo(ghi)perylene	<	53.	ug/kg	53.	8270C	SS 2112	5/23/02
UST-E-V	-sd							
	Benzene	<	58.	ug/Kg	58	8260B	DRA 2132	5/28/02
	Naphthalene		3475.	ug/Kg	58	8260B	DRA 2132	5/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES .

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Lab#: D021828-003

Sample ID: SS-34

Sample Type: Soil

Collect Date: 20-May-02

Collected By: Kevin Pope

Date Received: 21-May-02

Test Gro	oup Test	Result	Units	POL.	Method	Init/Time	Analysis Date
Solid,%							
	Percent Solids	91.1	%	0.1	D2974	DAG 0607	5/24/02
UST-E-S	-sd						
	Fluorene	7234	. ug/kg	55.	8270C	SS 2112	5/23/02
	Anthracene	2091	. ug/kg	55.	8270C	SS 2112	5/23/02
	Phenanthrene	2116	9. ug/kg	55.	8270C	SS 2112	5/23/02
	Pyrene	7667	. ug/kg	55.	8270C	SS 2112	5/23/02
	Benzo(a)anthracene	< 55.	ug/kg	55.	8270C	SS 2112	5/23/02
	Chrysene	5209	. ug/kg	55.	8270C	SS 2112	5/23/02
	Benzo(b)fluoranthene	< 55.	ug/kg	55.	8270C	SS 2112	5/23/02
	Benzo(a)pyrene	< 55.	ug/kg	55.	8270C	SS 2112	5/23/02
	Benzo(ghi)perylene	1487	. ug/kg	55.	8270C	SS 2112	5/23/02
UST-E-V	-sd						
	Benzene	< 99.	ug/Kg	99.	8260B	KJP 1630	5/24/02
	Naphthalene	1221	6. ug/Kg	992.	8260B	KJP 1630	5/28/02

> NI DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES . INC

Princeton Location: 267 Wall Street Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Lab#: D021828-004

1500 S. Delaware Ave. Suite 200

Sample ID: SS-35

Philadelphia

PA 19147 Sample Type: Soil

Collect Date: 20-May-02

Attn: Kevin Pope

Project: Schmidt's Brewery

Collected By: Kevin Pope

Date Received: 21-May-02

Test Group	Test	Result	Umits	POT	Method	⁵ Init/Time ′∠	Analysis Date
Solid,%							
Pe	ercent Solids	90.3	%	0.1	D2974	DAG 0607	5/24/02
UST-E-S-sd							
Flu	uorene	5980.	ug/kg	55.	8270C	SS 2112	5/23/02
An	nthracene	7680.	ug/kg	55.	8270C	SS 2112	5/23/02
Ph	enanthrene	31512.	ug/kg	55.	8270C	SS 2112	5/23/02
Py	rene	20443.	ug/kg	55.	8270C	SS 2112	5/23/02
Be	nzo(a)anthracene	10919.	ug/kg	55.	8270C	SS 2112	5/23/02
Ch	rysene	11506.	ug/kg	55.	8270C	SS 2112	5/23/02
Be	nzo(b)fluoranthene	11866.	ug/kg	55.	8270C	SS 2112	5/23/02
Be	nzo(a)pyrene	12171.	ug/kg	55.	8270C	SS 2112	5/23/02
Ber	nzo(ghi)perylene	7204.	ug/kg	55.	8270C	SS 2112	5/23/02
UST-E-V-sd							
Ber	nzene	< 49.	ug/Kg	49.	8260B	KJP 1630	5/24/02
Na	phthalene	812.	ug/Kg	49.	8260B	KJP 1630	5/24/02

> NI DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES

Princeton Location: 267 Wall Street Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NI DEP Cert #11198

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

 $\mathbf{C}$ 

Attn: Kevin Pope

Date Received: 21-May-02

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147 Lab#: D021828-005

Sample ID: SS-36

Sample Type: Soil

Collect Date: 20-May-02

Collected By: Kevin Pope

Report Date: 30-May-02

Client:	U.S. Inspect		

Test Group Test Units PQL Method Init / Time Analysis Date Result Solid,% Percent Solids 78.0 % 0.1 D2974 DAG 0607 5/24/02 UST-E-S-sd Fluorene 1468 64. 8270C ug/kg SS 2112 5/23/02 Anthracene 545. ug/kg 64. 8270C SS 2112 5/23/02 Phenanthrene 4538. 8270C ug/kg 64. SS 2112 5/23/02 Pyrene 2545. 64. 8270C ug/kg SS 2112 5/23/02 Benzo(a)anthracene 897. ug/kg 64. 8270C SS 2112 5/23/02 Chrysene 1987. ug/kg 64. 8270C SS 2112 5/23/02 Benzo(b)fluoranthene 737. ug/kg 64. 8270C SS 2112 5/23/02 Benzo(a)pyrene 936. ug/kg 64. 8270C SS 2112 5/23/02 Benzo(ghi)perylene < 64. ug/kg 64. 8270C SS 2112 5/23/02 UST-E-V-sd Benzene < 54. ug/Kg 54. 8260B KJP 1630 5/24/02 Naphthalene 810. ug/Kg 54. 8260B KJP 1630 5/24/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh LABORATORIES

267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

NJ DEP Cert #11198

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Date Received: 21-May-02

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Lab#: D021828-006

Sample ID: SS-37

Sample Type: Soil

Collect Date: 20-May-02

Collected By: Kevin Pope

Test Crous						
Test Group Test	Result	Units	PQL	Method	Init / Time	<b>Analysis Date</b>
Solid,% Percent Solids	75.3	%	0.1	D2974	DAG 0607	5/24/02
UST-E-S-sd			V.1	52)/4	DAG 0007	5/24/02
Fluorene	1082.	ug/kg	66.	8270C	SS 2112	5/23/02
Anthracene	641.	ug/kg	66.	8270C	SS 2112	5/23/02
Phenanthrene	3752.	ug/kg	66.	8270C	SS 2112	5/23/02
Pyrene	1574.	ug/kg	66.	8270C	SS 2112	5/23/02
Benzo(a)anthracene	359.	ug/kg	66.	8270C	SS 2112	5/23/02
Chrysene	1049.	ug/kg	66.	8270C	SS 2112	5/23/02
Benzo(b)fluoranthene	< 66.	ug/kg	66.	8270C	SS 2112	5/23/02
Benzo(a)pyrene	< 66.	ug/kg	66.	8270C	SS 2112	5/23/02
Benzo(ghi)perylene	< 66.	ug/kg	66.	8270C	SS 2112	5/23/02
UST-E-V-sd						
Benzene	< 52.	ug/Kg	52	8260B	DRA 2206	5/28/02
Naphthalene	398.	ug/Kg	52	8260B	DRA 2206	5/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES . INC

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Date Received: 21-May-02

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

Lab#: D021828-007

Sample ID: SS-38

Sample Type: Soil

Collect Date: 20-May-02

Collected By: Kevin Pope

Serger Land				(6.45 p. 6.56 p. 6.75			_	
Test Gr	oup Test	Re	sult	Units	PQL	Method	Init/Time	Analysis Date
Solid,%								
	Percent Solids		76.5	%	0.1	D2974	DAG 0607	5/24/02
UST-E-S	S-sd							
	Fluorene	<	65.	ug/kg	65.	8270C	SS 2112	5/23/02
	Anthracene	<	65.	ug/kg	65.	8270C	SS 2112	5/23/02
	Phenanthrene	<	65.	ug/kg	65.	8270C	SS 2112	5/23/02
	Pyrene		693.	ug/kg	65.	8270C	SS 2112	5/23/02
	Benzo(a)anthracene		330.	ug/kg	65.	8270C	SS 2112	5/23/02
	Chrysene		490.	ug/kg	65.	8270C	SS 2112	5/23/02
	Benzo(b)fluoranthene		520.	ug/kg	65.	8270C	SS 2112	5/23/02
	Benzo(a)pyrene		353.	ug/kg	65.	8270C	SS 2112	5/23/02
	Benzo(ghi)perylene	<	65.	ug/kg	65.	8270C	SS 2112	5/23/02
UST-E-V	7-sd							
	Benzene	<	57.	ug/Kg	57.	8260B	DRA 2335	5/24/02
	Naphthalene	<	57.	ug/Kg	57.	8260B	DRA 2335	5/24/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES . INC

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 21-May-02

**Lab#:** D021828-008

Sample ID: SS-39

Sample Type: Soil

Collect Date: 20-May-02

Collected By: Kevin Pope

Test Group Test	Re	sult	Tinits	POT.	Method	Init / Time	Analysis Data
Solid,%					ATCHIOU	* 11111/11111C /	Hilalysis Daile
Percent Solids		78.4	%	0.1	D2974	DAG 0607	5/24/02
UST-E-S-sd							
Fluorene	<	64.	ug/kg	64.	8270C	SS 2112	5/23/02
Anthracene	<	64.	ug/kg	64.	8270C	SS 2112	5/23/02
Phenanthrene		482.	ug/kg	64.	8270C	SS 2112	5/23/02
Pyrene		497.	ug/kg	64.	8270C	SS 2112	5/23/02
Benzo(a)anthracei	ne <	64.	ug/kg	64.	8270C	SS 2112	5/23/02
Chrysene		408.	ug/kg	64.	8270C	SS 2112	5/23/02
Benzo(b)fluoranth	iene <	64.	ug/kg	64.	8270C	SS 2112	5/23/02
Benzo(a)pyrene	<	64.	ug/kg	64.	8270C	SS 2112	5/23/02
Benzo(ghi)peryler	ne <	64.	ug/kg	64.	8270C	SS 2112	5/23/02
UST-E-V-sd							
Benzene	<	60.	ug/Kg	60.	8260B	DRA 0008	5/25/02
Naphthalene	<	60.	ug/Kg	60.	8260B	DRA 0008	5/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh LABORATORIES

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NI DEP Cert #11198

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Lab#: D021828-009

1500 S. Delaware Ave. Suite 200

Sample ID: SS-40

Philadelphia

PA 19147

Sample Type: Soil

Attn: Kevin Pope

Collect Date: 20-May-02

Project: Schmidt's Brewery

Collected By: Kevin Pope

Date Received: 21-May-02

Test Gro	up Test	Result	Units	PQL	Method	Init / Time A	analysis Date
Solid,%							
	Percent Solids	75.6	%	0.1	D2974	DAG 0607	5/24/02
UST-E-S	-sd						
	Fluorene	< 66.	ug/kg	66.	8270C	SS 2112	5/23/02
	Anthracene	< 66.	ug/kg	66.	8270C	SS 2112	5/23/02
	Phenanthrene	479.	ug/kg	66.	8270C	SS 2112	5/23/02
	Pyrene	840.	ug/kg	66.	8270C	SS 2112	5/23/02
	Benzo(a)anthracene	423.	ug/kg	66.	8270C	SS 2112	5/23/02
	Chrysene	608.	ug/kg	66.	8270C	SS 2112	5/23/02
	Benzo(b)fluoranthene	496	ug/kg	66.	8270C	SS 2112	5/23/02
	Benzo(a)pyrene	< 66.	ug/kg	66.	8270C	SS 2112	5/23/02
	Benzo(ghi)perylene	< 66.	ug/kg	66.	8270C	SS 2112	5/23/02
UST-E-V	-sd						
	Benzene	< 56.	ug/Kg	56.	8260B	DRA 0042	5/25/02
	Naphthalene	< 56.	ug/Kg	56.	8260B	DRA 0042	5/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

N | DEP Cert #11198

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 21-May-02

Lab#: D021828-010

Sample ID: SS-41

Sample Type: Soil

Collect Date: 20-May-02

Collected By: Kevin Pope

Test Group Test		Result	Units	PQL	Method	Init/Time A	analysis Date
Solid,%							
Percent Solids		79.0	%	0.1	D2974	DAG 0607	5/24/02
UST-E-S-sd							
Fluorene		611.	ug/kg	63.	8270C	SS 2112	5/23/02
Anthracene		1320.	ug/kg	63.	8270C	SS 2112	5/23/02
Phenanthrene		5354.	ug/kg	63.	8270C	SS 2112	5/23/02
Pyrene		6016.	ug/kg	63.	8270C	SS 2112	5/23/02
Benzo(a)anthracen	e	3063.	ug/kg	63.	8270C	SS 2112	5/23/02
Chrysene		3259.	ug/kg	63.	8270C	SS 2112	5/23/02
Benzo(b)fluoranthe	ene	3063.	ug/kg	63.	8270C	SS 2112	5/23/02
Benzo(a)pyrene		3399.	ug/kg	63.	8270C	SS 2112	5/23/02
Benzo(ghi)perylen	e	2658.	ug/kg	63.	8270C	SS 2112	5/23/02
UST-E-V-sd							
Benzene		< 92.	ug/Kg	92.	8260B	DRA 0115	5/25/02
Naphthalene		< 92.	ug/Kg	92.	8260B	DRA 0115	5/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147 Lab#: D021828-011

Sample ID: SS-42

Sample Type: Soil

Collect Date: 20-May-02

Collected By: Kevin Pope

Report Date: 30-May-02

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 21-May-02

Test Group Test	Result	Units	· PQL	Method	Init / Time	<b>Analysis Date</b>
Solid,%						
Percent Solids	81.4	%	0.1	D2974	DAG 0607	5/24/02
UST-E-S-sd						
Fluorene	< 61.	ug/kg	61.	8270C	SS 2112	5/23/02
Anthracene	< 61.	ug/kg	61.	8270C	SS 2112	5/23/02
Phenanthrene	424.	ug/kg	61.	8270C	SS 2112	5/23/02
Pyrene	< 61.	ug/kg	61.	8270C	SS 2112	5/23/02
Benzo(a)anthracene	< 61.	ug/kg	61.	8270C	SS 2112	5/23/02
Chrysene	< 61.	ug/kg	61.	8270C	SS 2112	5/23/02
Benzo(b)fluoranthene	< 61.	ug/kg	61.	8270C	SS 2112	5/23/02
Benzo(a)pyrene	< 61.	ug/kg	61.	8270C	SS 2112	5/23/02
Benzo(ghi)perylene	< 61.	ug/kg	61.	8270C	SS 2112	5/23/02
UST-E-V-sd						
Benzene	< 91.	ug/Kg	91.	8260B	DRA 0148	5/25/02
Naphthalene	< 91.	ug/Kg	91.	8260B	DRA 0148	5/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES

NI DEP Cert #11198

Princeton Location:

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

267 Wall Street

#### Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147 Lab#: D021828-012

Sample ID: SS-43

Sample Type: Soil

Collect Date: 20-May-02

Collected By: Kevin Pope

Date Received: 21-May-02 Report Date: 30-May-02

Test Group Test	${f R}$	sult :	Units	PQL	Method	Init / Time A	nalysis Date
Solid,%							
Percent Solids		81.6	%	0.1	D2974	DAG 0607	5/24/02
UST-E-S-sd							
Fluorene	<	61.	ug/kg	61.	8270C	SS 2112	5/23/02
Anthracene	<	61.	ug/kg	61.	8270C	SS 2112	5/23/02
Phenanthrene		358.	ug/kg	61.	8270C	SS 2112	5/23/02
Pyrene		490.	ug/kg	61.	8270C	SS 2112	5/23/02
Benzo(a)anthrace	ne <	61.	ug/kg	61.	8270C	SS 2112	5/23/02
Chrysene	<	61.	ug/kg	61.	8270C	SS 2112	5/23/02
Benzo(b)fluorant	hene <	61.	ug/kg	61.	8270C	SS 2112	5/23/02
Benzo(a)pyrene	<	61.	ug/kg	61.	8270C	SS 2112	5/23/02
Benzo(ghi)peryle	ne <	61.	ug/kg	61.	8270C	SS 2112	5/23/02
UST-E-V-sd							
Benzene	<	105.	ug/Kg	105.	8260B	DRA 0222	5/25/02
Naphthalene	<	105.	ug/Kg	105.	8260B	DRA 0222	5/25/02
PCB-8082-sd							
Aroclor-1016	<	613.	ug/kg	613.	8082	DRA 0409	5/29/02
Aroclor-1221	<	3064.	ug/kg	3064.	8082	DRA 0409	5/29/02
Aroclor-1232	<	613.	ug/kg	613.	8082	DRA 0409	5/29/02
Aroclor-1242	<	613.	ug/kg	613.	8082	DRA 0409	5/29/02
Aroclor-1248	<	613.	ug/kg	613.	8082	DRA 0409	5/29/02
Aroclor-1254	<	613.	ug/kg	613.	8082	DRA 0409	5/29/02
Aroclor-1260		183824.	ug/kg	6127.	8082	DRA 0409	5/29/02

Marsh Blue

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

N J DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Date Received: 21-May-02

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

1/de - mai

Philadelphia

PA 19147

Lab#: D021828-013

Sample ID: SS-44

Sample Type: Soil

Collect Date: 20-May-02

Collected By: Kevin Pope

Report Date: 30-May-02

to the second se	A CONTRACT OF MARKET STATE OF THE STATE OF T	te double on Arrol	Allegania (Mariana)		4.	1919 (1919) - 1919 (1919) - 1919 (1919) - 1919 (1919) - 1919 (1919) - 1919 (1919) - 1919 (1919) - 1919 (1919)
Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Solid,%						
Percent Solids	78.5	%	0.1	D2974	DAG 0607	5/24/02
PCB-8082-sd						
Aroclor-1016	< 637.	ug/kg	637.	8082	DRA 0409	5/29/02
Aroclor-1221	< 3185.	ug/kg	3185.	8082	DRA 0409	5/29/02
Aroclor-1232	< 637.	ug/kg	637.	8082	DRA 0409	5/29/02
Aroclor-1242	< 637.	ug/kg	637.	8082	DRA 0409	5/29/02
Aroclor-1248	< 637.	ug/kg	637.	8082	DRA 0409	5/29/02
Aroclor-1254	< 637.	ug/kg	637.	8082	DRA 0409	5/29/02
Aroclor-1260	1730573.	ug/kg	63694.	8082	DRA 0409	5/29/02

Reviewed and Approved by

Michael J. McKenna

**Laboratory Director** 

### Phone: (610) 327-8196 Fax: (610) 327-6864 BLUE MARSH LABORATORIES, INC. 1605 Benjamin Franklin Highway Douglassville, PA 19518

# CHAIN OF CUSTODY RECORD

Contact:

Send Report to: //

FICHE (6.13) 3/-X136		7) · XC I	Fax. (610) 327-686/		-	THE PERSON NAMED IN					- Contract
		1 my: 10	10) 72/ 0004							Phone#: 0/3. //	000000000000000000000000000000000000000
DMI LOTANO.	-			A STATE OF THE STA						Fax#: 2/7 . %	11.000.11
BIMILEULING: プラステク		PHOJECT:	0 1:		ž	Number of Containers	ainers	ANALYSIS NEEDED	EDED:	PA Fuel Type - Use Letter Code	
PROJECT NO:	1.75	i N	mults los	Secret V	-BE	00	)C			A. Leaded Gas / Aviation-Jet Fuel	ion-Jet Fuel
P.O. NO:		24 HR 4	TURNARÔUND TIME RI 48 HR 72 HR	IME REQUIRED!	YT 3J°	77 - VC	.neq NOC	, + γ γ	SE	B. Unleaded Gas C. Kerosene / Fuel #1	
BML USE: D	DATE	TIME 4M	SAMPLE	T	OT	O; HO stile (E	OH - I - A9 - presei 19r - P	slats ease S eatites UST O	1,2.	D. Diesel Fuel / Fuel Oil #2 E. Fuel Oil #4, #5, #6 / Lubricatinα Oil	il #2 3 / Lubricating Oil
1		SAMPLED	ල් DESCRIPTION /			Ne Ne NH NH	SB Off Off	eM Iq) IoV	7	F. Used Motor Oil	)
001 5	5/20/02/1	12:10	5000		(1)		~~~	).2		Remarks / Additional Analysis:	5.
· (1	[7]	2:2	25-50		7		- Managar	\			
$\cap$	2/	04:21	755-34	The second secon	11		* e ne <sub>n</sub>				
3	[]	12:15	255-25		6.7		The state of the s	7.			Action Districts and the second secon
		15:2	25-36		17		7 m	3			
9	()	5.3	とろこの中		(:)			7.			
***	5	3.3	35-35		1.1			3			
ر,	8	5.05	25.5 C	The state of the s	r.)		-4.				
	6.7	1309	185-40		(* )						
0	12	3.33	127-27		0			>			
	13	18:30	21-55		7			>			
	. 53	18:41	255-43		7			]	>		
	7.3	3.30	M-551		* \				>		
							Manage season and a season and				
							П		Ē		
Sampled by:		Ĉ	Date:	54010		FAX INFO:		からいか	3)		COOLER TEMP
125%	1000	U		100100		Date/Time Faxed:	d;	2		TAT Met?: Yes ☐ No ☐	0
Relinquished by: (Signature)	ire)	Date/Time:	3		1/1	REPORT F	FORMAT (CF	REPORT FORMAT (Check One) ***	-		PERMIT TYPE:
Refinquished by (Stghature)	ire)	Date/Time:		Received for Laboratory by:	3	NJ Deliverables (Disk	ables (Disk     -		28 8	WWS SWG GW	MPP
	7	0 23	21 3/2	A CONTRACTOR CONTRACTO		ON CE	וסכ	PWS ID #	1	Sludge DW Drinking Water Solid LQ Liquid	□ NPDES
* Surcharge for 24 HR, 46 HR, 72 HR, and 1 week turnaround times.	HR, 72 HR,	and 1 weel	k turnaround times.	** Specify method required.	d require		*** Surcharges may apply.	ty apply.		A. C.	BML7a 10/98

Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.

		wet wt of		dry wt of sample		
Lot #	Sample	samp. (g)	pan wt (g)	+ pan (g)	% solids	% moist
021828	1	7.05	0.95	7.49	92.8	7.2
021828	2	6.25	0.95	6.81	93.8	6.2
021828	3	9.49	0.94	9.59	91.1	8.9
021828	4	10	0.95	9.98	90.3	9.7
021828	5	8.45	0.95	7.54	78.0	22.0
021828	6	6.64	0.95	5.95	75.3	24.7
021828	7	8.4	0.95	7.38	76.5	23.5
021828	8	7.79	0.94	7.05	78.4	21.6
021828	9	6.63	0.95	5.96	75.6	24.4
021828	10	8.15	0.94	7.38	79.0	21.0
021828	11	7.03	0.95	6.67	81.4	18.6
021828	12	9.1	0.94	8.37	81.6	18.4
021828	13	7.78	0.94	7.05	78.5	21.5

Data File : C:\MSDCHEM\1\DATA\MS83710.D

Acq On : 23 May 2002 10:09 am Sample

: DFTPP

Operator: Inst : MSD#8 Multiplr: 1.00

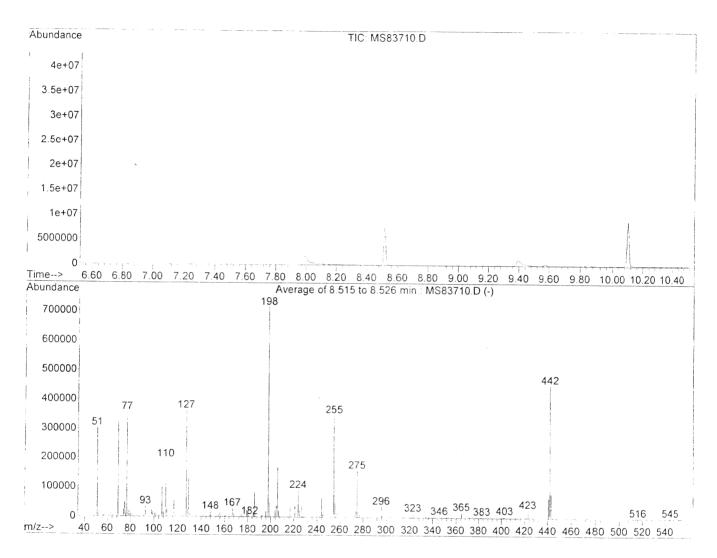
Vial: 1

MS Integration Params: LSCINT.E

: C:\MSDCHEM\1\METHODS\M8\_8270.M (Chemstation Integrator)

: MSD#8 8270C

Misc



AutoFind: Scans 1161, 1162, 1163; Background Corrected with Scan 1154

******	Target Mass		Rel. to Mass		Lower Limit%		Upper Limit?		Rel. Abn%		Raw Abn	-	Result Pass/Fail	1
-	51		198		30		 60		42.1		302095	·	PASS	
	68		69	i	0.00	i	2	i	0.0	ĺ	0	i	PASS	1
	69	1	198	1	0.00	i	100	i	45.4	i	325740	i	PASS	1
-	70	1	69	1	0.00	i	2	i	0.5	i	1477	ŀ	PASS	1
-	127	1	198	1	40	i	60	i	50.5	i	362461	ĺ	PASS	1
	197	Vivera	198	-	0.00	i	1	i	0.2	i	1416	i	PASS	!
1	198	1	198	1	100	i	100	i	100.0	i	718037	i	PASS	1
1	199	-	1.98	1	5	1	9	i	6.9	i	49713	ì	PASS	
	275	i	198	-	10	1	30		22.0	i	157882	i	PASS	i
[	365		198		1	1	100	1	2.4		17213	i	PASS	
1	441	ļ	443	1	0.02	1	100	i	76.0	i	67669	i	PASS	1
İ	442	į	198		39	i	100	í	62.9	-	451946	ļ	PASS	1
The same of	443	-	442	1	17	1	23	İ	19.7	i	89080	i	PASS	1

```
Reviewed)
  TQ)
 Jort
Quantitation
```

00 13. 12.50 Benzo[a]pyrene M Perylene-d12,1 12.00 त्मानाभाग्न कामीभिक्रमञ्ज 10.50 11.00 11.50 Di-n-octylphthalate,T M8827523.RES 10.00 T.etslafthqlyznedlytu8 (Chemstation Integrator) Temphenyl-d14,S 50 М, эпэтүЧ MSD#8 Benzidine 6 Fluoranthene, T FIC: MS83711.D 00 9. T.etslantylphthalate,T Multiplr: File: Operator: Vial 20 Carbazole,T Phenanthrene-d10,1 M. anathing BRas Bridina Inst 00 Results Pentachlorophenol,M ω. Hexachlorobenzene,T 4-Bromophenyl-phenylether,T 50 T.sərlislynəriq-lyn<del>əlinəsəri (Sep</del>lertiriql<u>yribəl)</u> T.<u>shristir (Normallyrib)</u> R.Jonariqomordin T. 8, S. Quant 00 T,loneriqord**f/Ljært**#Tqð}計為:8 C:\MSDCHEM\1\METHODS\M8525524.M MSD#8 525 T.nen whospering inig-a:S 20 Acenaphthene-d10,1 A.4-Dinitrophene A.cenaphthene M. 6 Dimethylphthalate,T Acenaphthylene,T 00.9 C:\MSDCHEM\1\DATA\MS83711.D 23 May 2002 10:32 am Hexachiotocyclopeniadiene T. Pexachiotocyclopeno T. P. S. Propried T. P. S. Manadaplend T. S. P. S. Manadaplend T. S. P. S. Dianachiotocyclopeno T. S. Propried T. S. Propr 50 24 16:54:11 Calibration 9 5.00 Params: LSCINT.E 4-Chloro-3-methylphenol,M 2-Methylnaphthalene,T 23 16:26 2002 90 Tue M, 9.4-Trichlorobenzene, M, 4-Trichlorobenzene, T, 4-Therosoniline, T Hexachlorobutadiene, T 4 May 2002 BNA 5000 1,8b-enelerlinqeV ManalentingeN Fri May Initial 00 L sophorone J F 1 Poperoom T. snshisrity (værtistorit) (大声音) 4 3.50 Tuarlise((स्टिल्क्डर)सिक्सिनिक्रिकेट्ट)हैं।व M.anims(yqo)पिक्तस्यप्रकृतसम्बद्धाः 2.टेक्ड्यहिद्देशिवेस्त्रिक्षित्रवरम् Ma V Physiology (2017) ether T 2-Chiology (2017) ether Terres (2017) ether (2017) 1-3-Dichlorobenzene (2017) ether (2017) Integration 3 00 . ک: ک Time: Update 2.50 (I) T Response 2-Fluorophenol, S 5 Method Sample 2.00 T. animelydtamibozotti N-M Pyridine 1...i (1) (0) (1) Abundance Misa 9500000 8500000 ÁCQ 0000006 7500000 7000000 8000000 6500000 6000000 5500000 5000000 4500000 4000000 3500000 3000000 2500000 2000000 500000 000000 Ö 500000 Time-->

Fage

14.50

14.00

90 13

11:59:16

28

Мау

Benzolg.h.i]perylene,T

ENBERRIA: Alan El Alla Kerrer

14.50

2002

T.ənəlyıəq[i.h.g]oznə8

Tr. senecusilennista, a senediro

```
14.00
                                                                                                                                                                                                                                                                                                    13.50
                                                                                                                                                                                                                                                                                                   8
                                                                                                                                                                                                                                                                                                    13
                                                                                                                                                                                                                                                                                                   12.50
                                                                                                                                                                                                                                    Benzo[a]pyrene Perylene-d12,1
                                                                                                                                                                                                                                                                                                  11.00 11.50 12.00
                                                                                                                                                                                                                                       त्<sub>रकाक्र</sub>पीतक्राध्यमी[द्विष्टिक्सक्क्रि
                                                                                                                                                                                                                               Di-n-octylphthalate,T
Reviewed)
                                                                                                                                              I,Stb-enesvisaBand的技術和學多)zid
                                                                                                                                                                                                                        3,3' Dichlorobenzidine T
                                                                                                                                                                                                                                                                                                  50
                                                                                                                                                                                                                                                                                                  9
                                    Results File: M8827523.RES
                                                                                                                                                                                                         Butylbenzylphthalate,T
                                                                                                                                                                                                                                                                                                  10.00
                                                (Chemstation Integrator)
                                                                                                                                                                                                                 Terphenyl-d14,S
                                                                                                                                                                                                                                                                                                 20
                                                                                                                                                                                                                     Pyrene,M
                      MSD#8
                                                                                                                                                                                                                                                                      auipizuag
                           1.00
                                                                                                                                                                                                                                                                                                 6
                                                                      TIC: MS83712.D
                                                                                                                                                                                                                                                                                                9.00
                                                                                                                                                                                                  Di-n-butylphthalate,T
          Vial:
                          Multiplr:
               Operator:
                                                                                                                                                                                                                                                                                                20
                                                                                                                                                                                                                                   T,alosedie.7
                                                                                                                                                                                                                                                                                                ω.
                                                                                                    Phenanthrene-d10,1
                    Inst
                                                                                                                                                                                                     M.anandfigHagantoA
                                                                                                                                                                                                                                                                                                8
                                                                                                                                                                                                                      Hexachlorobenzene,T
                                                                                                                                                                                                                                                                                                ω.
                                                                                                                                                                                                           4-Bromophenyl-phenylether,T
                                                                                                                                                                                                                                                                                               20
                                                                                                                                                                                                               T. STILLSBIEWING STREET TO STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET STREET
                                                                                                                                                                                                                                       2,4,6-Tribromophenol,S
                                                                                                                                                                                                                                                                                               /
                                    Quant
                                                                                                                                                                      #I Contemptation of phenylether, T
                                                                                                                                                                                                                                                                                               00
                                                                                                                                                                                                                     Diethylphthalate, T.
                                            C:\MSDCHEM\1\METHODS\M8525524.M
                                                                                                                                                                                                                              7.3.4.6 Tetrachlorophenol.T
                                                                                                                                                                                                                          T.nsiutographycutentoruses
                                                                                                                                                                                                                                                                                              50
                                                                                                      Acenaphthene-d10,1
                                                                                                                                                                                                                 Acenaphthene.M
                                                                                                                                                                                                                                                                                                        11:59:35
                                                                                                                                                                                                                                                                                              6
                                                                                                                                                                                                                      T,ənəlydhthalate,T
T,ənəlydhthqenəcA
    C:\MSDCHEM\1\DATA\MS83712.D
2: May 2002 11:38 am
                                                         2002
                                                                                                                                                                                                                                                                                              6.00
                                                                                                                                                                                                             50
                                                       24 16:54:11
                                                              Calibration
                                                                                                                                                                                                                                                                                             S.
                                                                                                                                                                                                                                                                                                        28
                             2002 11:38
                                                                                                                                                                                                          4-Chloro-3-methylphenol,M
Z-Methylnaphthalene, T
                                                                                                                                                                                                                                                                                             5.00
                                                                                                                                                                                                                                                                                                        Мау
                           Params: LSCINT. 23 16:23 2002
                                                                                                                                                                                                                                                                                             20
                                                                                                                                                                                                                                                                                                       Tue
                10000
                                                                                                                                                                                                                          Hexachlorobutadiene, T
                                                 MSD#8 525
                                                                                                                                        I.8b-eneledidqsV
                                                                                                                                                                                         4-Chloroaniline T
                                                       Fri May 2
Initial (
                                                                                                                                                                                                                        M.anasmadoroldon T.2.1
                                                                                                                                                                                                                                                                                            00
                                                                                                                                                                                                              T.enonordozi
T.ensrtiem(<del>[</del>Xenedration | Tonernozii N-S
T.ensrtiem(<del>[</del>Xenedration | Tonernozii N-S
                d
Z
Z
Z
Z
                                                                                                                                                                                                                                                                                            4
                                                                                                                                                                                                                         T sarisa (स्व<del>रक्षा क्रकारमंद्रस्ट ६४ ४</del>
M. animsiygon dom<del>ini qi a</del>dishi म
2. 22 रेडे रेडे वस्ति विश्वविद्याति विश्वविद्या
                                                                                                                                                                                                                                                                                           3.50
                                                                                                                                                                                                                                                                                                     M8525524.M
                                May
                                                                                                                                                                                           Phenetic in cogethyl) ether. T
2-Chiorophicophrene, Ti א Dinbhachbersenavil
- The Chiorophicophrene (Ti א Dinbhachbersenavil)
                                                                                                                                                                                                                                                                                           3.00
                                                             Via
                           egrati
                               Time:
                                                       Opdate
                                                                                                                                                                                                                                                                                           50
                                                            Response
                                                                                                                                                                                                                                               2-Fluorophenol, S
                                                                                     T.animelyflamibosoniN-M
                                                Title
                               Otabi
                                                                                                                                                                                                    anithnyq
                                                                                                                                                                                                                                                                                           2.00
                                                       Last
                                                                  Abundance
          77 E
() in
                                                                                                 1e+07
   1e+07 :
                                                                                 1.2e+07
                                                                                                                                  9000006
                                                                                                                                                   8000000
                                                                                                                                                                   7000000
                                                                                                                                                                                                                                                                                                     MS83712.
                                                                                                                                                                                   5000000
                                                                                                                                                                                                    5000000
                                                                                                                                                                                                                    4000000
                                                                                                                                                                                                                                    3000000
                                                                                                                                                                                                                                                     2000000
                                                                                                                                                                                                                                                                      0000001
                                                                                                                                                                                                                                                                                          Time-->
```

[O]

Jort

Quantitati

T.enslyneq[i,d.g]ozned

Themseekborneia bianobia

/ial:

C:\MSDCHEM\1\DATA\MS83714.

12:22

Date Acg On Sample

BNA 50000 13 May 2002 STD BNA 5000 Params: LSCINT.E

Integration ine:

Misc

Quant

May 23 16:24 2002

Inst

Operator:

Multiplr:

M8827523.RES File: Results Quant

(Chemstation Integrator) C:\MSDCHEM\1\METHODS\M8525524.M MSD#8 525 2002 24 16:54:11 Calibration Fri May Initial Last Update Response Title

Abyndance

1.7e+07 1.8e+07

1.6e+07 5e+07 4e+07 1.3e+07 2e+07

1.1e+07

TIC: MS83714.D

M.ananyqisioanaiya9 Benzoltalitye(Rijhbenahlane.T Di-n-octylphthalate,T T,etsisrinq(litsathetiaest)eta --3,3' Dichlorobenzidine, T. Benzo[a]anhhyggne, M. Butylbenzylphthalate, T Terphenyl-d14,S Pyrene,M Di-n-butylphthalate, T. Carbazole,T M. snantinggagagan A. b-anandinenang M, lone horophenol, M Hexachlorobenzene, T. 4-Bromophenyl-phenylether, T T.hertynenyl-phenylether, T 7,9,4,6 Tetrachlorophenol,T **М**.lonendouiи <del>↑</del> M.enahihdahabaAnahhdanaaA Tieneltytlydenach Tieneltytlydenach Tieneltytlydenach T. **3 cliotestitiqesoldui (3.3**. S 2-Fluorobiphenyl, S 7-Methylnaphthalene, T 4-Chloro-3-methylphenol,M A-Chlorobutadiene, T Hexachlorobutadiene, T Hexachlorobutadiene, T I sophorone T - 14 May optimizen Thoroperation Theory Theore, The Transfer TH<del>IMAN WAND</del> MANUS MAN Phenolas Samplether T - 410mm Samplether T - 2-Dichlotobers T - 1, 410mm Samplether T - 2-Dichlotobers T - 1, 410mm Samplether T - 2-Dichlotobers T - 3-Dichlotobers 
T. STEEDER [ BITHER & & LONDON

T.enslyneq[i,h.g]osneB

11:59:59 28 Мау

Page

13.00 13.50 14.00 14.50

20 12.

12.00

10.50 11.00 11.50

10.00

20

6

8 6

20

æ

8

ω

20

1

8

50

9

00.9

50

5.00

4.50

4 00

50

3 00

50

2 00

S-Fluorophenol, S

3000000 2000000 1000000

4000000

Pyridine

5000000

T. 9nlmslydamibosotliN-N

7000000 3000000

0000006 8000000

28 12:00:14 2002

May

Tue

MS83715.D

14.50

T.enslyneq[i,n,g]ozned

T. sessociational A. allocation

Vial: Operator Multiplr

C:\MSDCHEM\1\DATA\MS83716.D

1:08 pm

23 May 2002 STD BNA 100000

acq on Sample

OSEN

MSD#8

Inst

1.00

TIC: MS83716.D

Quant Results File: M8827523.RES

(Chemstation Integrator)

C:\MSDCHEM\1\METHODS\M8525524.M MSD#8 525

on Params: LSCINT.E May 23 16:12 2002

4S Integration

Time:

Quant

2002

4 16:54:11

Fri May 24 16:54:11 Initial Calibration

Response via

Abundance

Last Update

Title

Dacksetteride 241) phthalate

Terphenyl-d14,S

M.enenthqenecA

1.4 Cforestropping and 1.4 Cforestropping 1.4 Cfore 2-Fluorobiphenyl, S

2e+07

T. Anelchinaphthalene, T.

T.enelyhthqene.A

T.elozedis.7

Butylbenzylphthalate,T

T.ataladthqlytud-n-iQ

M. SHENEHARRANG

Hexachlorobenzene,T 4-Bromophenyl-phenylether,T

L,etaladiddydtaid. L

T.nenutoznadiQ

Di-n-octylphthalate,T

T.enentrandamingshibliosnes.

Pentachiorophenol,M Phenanthrene-d,0t,b-anathrenedA

M. anauloforfini (I.-8, S

4-Chloro-3-methylphenol,M.

T, anotorique! M. anima Bagayata Bazanin ya Zaramasa atunin Lananiasa atunin Lananiasa atunin

T.nerile((kritsonolg) angled authore(f M.shaharmtassetta@l#p@.shps.nedonoldold.c.f iell.erntassetta@l#p@.shps.nedonoldold.c.f.f

T.enimely/itemibosottiM-M

L01b-enaphthene-A101, T,lonahqoviniO-4,S M long

T.anixaby**市的经验的**使用(qibosoni*M-*n T.lonadqiy<u>riism-S-oniinid</u>a的型ineovii**N-&** 

7,10nendorohlorophenol,T

Dimethylphthalate, T

Hexachlorobutadiene, T

T.loneTheorethoxy)methane,T

M.enelentidoch 8b.enengagopolitan T.P.S.1.

Benzo[a]pyrene.M

Perylene-d12,1

**Benzidine** 

M,lonadqouiN-A

2-Fluorophenol, S

Pyridine

8000000

6000000

4000000

2000000

T. smerce[thris] d, a Jonadio

T.ensl(n,i]perylene.T

14.50

14.00

10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50

9.50

9.00

90

ω.

8.00

7.50

8

6.00

20

5.00

4.50

4.00

50

2.50

2.00

MS83716.D

2002

12:00:32

Tue

Reviewed) TQ) R. nort Quantitatıc

/ial: 14

Operator:

C:\MSDCHEM\1\DATA\MS83723.D 23 May 2002 3:48 pm Method Blank

Da. Acq On Sample

MS Integration Params: LSCINT.E Quant Time: May 24 14:13 2002 Misc

Quant Results File: M8827523.RES

TIC: MS83723.D

MSD#8 1.00

Inst

Multiplr:

C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator) : Thu May 23 16:26:41 2002 : Initial Calibration MSD#8 8270C Last Spdate Method 1: tle

Response via Abundance

5e+07

4.5e+07

4e+07

3.5e+07

3e+07

2.5e+07

2e+07

1.5e+07

1e+07

5000000

Z-Methylnaphthalene.T

00.9 5.50 5.00 4.00 4.50 3.50

3.00

2.50

2.00

Time-->

0

MS83723.0

M8827523.M

Fri May 24 14:14:05 2002

Page

9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50

9.00

8.50

6.50 7.00 7.50 8.00

Perylene-d12,1

Chrysene-d12,1

Terphenyl-d14.S

Phenanthrene-d10,1

Acenaphthene-d10.1

2-Fluorobiphenyl, S

1,8b-enelentingsM

1,4b-ensanedoroldoid-4,1

```
Perylene-d12,1
                                                                                                                                                                                                                                                                            Benzo[a]pyrene.M
                                                                                                                                                                                                            1.S1MpsresonAMpseparand8
                                  Quant Results File: M8827523.RES
                                                                                                                                                                            Zerphenyl-d14,S
                                              C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator)
MSD#8 8270C
                                                                                                                                                                                                                     M,eneryq
                                                                                                                                                                                                                   Fluoranthene,T
               MSD#8
                    1.00
                                                                          TIC: MS83724.D
 /ial:
                    Multiplr:
       Operator:
                                                                                                                                                                                             PhenanthranahAl
              Inst
                                                                                                                                                                                                                          1.9nimelynengibosoulvi-m
                                                                                                                                                                                                                     1,01b-enedt/deneoA
C:\MSDCHEM\1\DATA\MS83724.D
23 May 2002 4:11 pm
21828-001
                                                           Thu May 23 16:26:41 2002
Initial Calibration
                                                                                                                                                              T.enelahthaalene,T.
                          Params: LSCINT.E 24 14:18 2002
                                                                                                                                                                                                                                           1.8M smalantingath
                                                                                                                                                                                                                                                               1,4-Dichlorobenzene-d4,1
                           Integrati
                                  Quant Time:
                                                           Last Uparite
                                                                   eshodsed
Data .
Acy On
Sample
Misc
                                               Method
71tle
                                                                          Abundance
                                                                                           5e+07
                                                                                                                  4.5e+07
                                                                                                                                         4e+07
                                                                                                                                                                 3.5e+07
                                                                                                                                                                                         3e+07
                                                                                                                                                                                                                                        2e+07
                                                                                                                                                                                                                2.5e+07
                                                                                                                                                                                                                                                               1 5e+07
                                                                                                                                                                                                                                                                                       16+07
                                                                                                                                                                                                                                                                                                               5000000
```

May 24 14:19:06 2002

Fri

M8827523.M

MSEG\_St.D

14.00 14.50

Benzo(a)pyrene,M Perylene-d12,1

```
Reviewed)
                                                                                                                                                                                                                                       Chrysene, Minysene-d12,1
                                              Quant Results File: M8827523.RES
                                                                                                                                                                                                     Terphenyl-d14,S
                                                         C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation integrator)
TO)
                                                                                                                                                                                                                                                     M.eneny9
                           MSD#8
                                 1.00
                                                                                      TIC: MS83725.D
              16
 hort
              Vial:
                                 Multiplr:
                    Operator:
                                                                                                                                                                                                                Prenanthe Hellen (10.1)
                           Inst
Quantitati
                                                                                                                                                                                                                                                T. 9nímstynahajbozovit n. n. 1
                                                                                                                                                                                                                                                                              M. Shorene, M
                                                                                                                                                                                                                                                                T,nenuloznadiQ
                                                                                                                                                                                                                                 Acenaphthene-d10,1
          C:\MSDCHEM\1\DATA\MS83725.D
                                                                        2002
                                                                                                                                                                                                                                                    Z-Fluorobiphenyl, S
                                                                     Thu May 23 16:26:41
Initial Calibration
                 4:34 pm
                                    MS Integration Params: LSCINT.E
Quant Time: May 24 14:27 2002
                                                                                                                                                                                                                                      Z-Methylnaphthalene, T.
                                                               MSD#8 8270C
                                                                                                                                                                                                                                                             1,8b-snsledidqeV
                 23 May 2002
                        21828-002
                                                                                                                                                                                                                                                                           1,4-Dichlorobenzene-d4,1
                                                                             Response via
                                                                      Last Update
            :j:
          Catta
Acq on
                                                        Method
                       Sample
                                                               Title
                                                                                     Abundance
                                                                                                       5e+07
                               Misc
                                                                                                                                                     4e+07
                                                                                                                              4.5e+07
                                                                                                                                                                                                    3e+07
                                                                                                                                                                             3.5e+07
                                                                                                                                                                                                                                                  2e+07
                                                                                                                                                                                                                           2.5e+07
                                                                                                                                                                                                                                                                                                 1e+07
                                                                                                                                                                                                                                                                         1.5e+07
```

13.50 13.00 12.50 12.00 9.50 10.00 10.50 11.00 11.50 9.00 8.50 8.00 7.50 7.00 6.00 6.50 5.50 4.50 5.00 4.00 3.50 M8827523.M 3.00 2.50 2.00 MS83725.D 0 Time-->

5000000

Fri May 24 14:27:32 2002

Perylene-d12,1 (QT Reviewed) Chrysene, Mhrysene-d12,1 Quant Results File: M8827523.RES Terphenyl-d14,S C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator) M.eneyq Inst : MSD#8 Multiplr: 1.00 Fluoranthene,T 8.50 9.00 TIC: MS83726.D ,ial: ort Operator: 1.000pstandonshare T,enscending 8.00  $\alpha$ 6.50 700 7.50 Quantitati T.nenulaznadiQ I,01b-enehifiqenecA 00.9 C:\MSDCHEM\1\DATA\MS83726.D 23 May 2002 4:57 pm 21828-003 Thu May 23 16:26:41 2002 Initial Calibration 5.50 2.lynəhqidoroul 4-S 5.00 MS Integration Params: LSCINT.E Quant Time: May 24 14:33 2002 7. Anelbhlhaphthalene, T 4.50 MSD#8 8270C M.anaznadorolnaigb-anglandanhqsN 4.00 3 50 3.00 1,4b-ensknedoroldoid-4,1 Response via Last Update 2 50 0 2.00 Method T:t10 Abundance 5e+07 5e+07 3e+07 4e+07 3.5e+07 2e+07 5e+07 2.5e+07 0 1e+07 5000000 Time-->

9.50 10.00 10.50 11.00 11.50 12.00 12.50 Fri May 24 14:33:39 2002 M8827523.M

MS83726.D

~ Page

14.50

14.00

13.50

13.00

T.enelyneq[i,d.g]ozne8

(QT Reviewe
s ort
Quantitation

 $\widehat{\nabla}$ 

Quant Results File: M8827523.RES Pyrene,M Terphenyl-d14,S C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator) MSD#8 Fluoranthene,T 1.00 TIC: MS83727.D .ial: 18 Multiplr: Operator: Inst 1,01b-enarthdenaqA,enarthqenabA C:\MSDCHEM\1\DATA\MS83727.D 2? May 2002 5:20 pm 21828-004 Thu May 23 16:26:41 2002 Initial Calibration 2-Fluorobiphenyl, S MS Integration Farams: LSCINT.E Quant Time: May 24 14:38 2002 MSD#8 8270C I ST 4-TASHARBERTENE 4 S.1 last Update Response via Dat Abg On Sample Method (1) (1) (1) (1) (1) Abundance My so. 4.5e+07 5e+07 4e+07 3e+07 3.5e+07 .5e+07 2e+07 1.5e+07

Chrysellightellightellightheliate.T M.enenthriaGhtqnenthrene Makhanthrene, M. Fluorene, M TinshuloznadiO

7. Methylnaphthalene, T

T.anaznadoroldoiQ-S.f

5000000

1,4b-ensznedorothoiQ-4,1

1e+07

Fri May 24 14:38:58 2002 M8827523.M MS83727.5

10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50

9.00 9.50

8.00 8.50

7.50

7.00

6.50

6.00

5.50

2.00

4.50

4.00

3.50

3.00

2 50

2 00

Time->

0

T,enslyneq[i,rl,g]ozne8

Transociations (A. 6) on short

MISTRIBIQER B

T. enerthnerount aposned

												13.00 13.50 14.00 14.50	
										Misesiste	Jedag · ·	12.00 12.50	
									T,en	:o[b]fluoranthe			t .
		•								-		00 11.50	
<b>=</b>								NZ+Deartook		-M;ənəs∀nd⊃		50 11.00	l
Reviewed)	Š	:					Manager (MA) And And And And And And And And And And	C personal distribution of the control of the contr	petelozdeH	A anasonia		00 10.50	
	23.RES	Ç.					And Control of the Co	2,	erphenyl-d14			0 10.00	
(QT	#8 0 275	ratoj					And the second s	Company of the Compan		Tluoranthen M.e∩eזV	4	0 9.50	
ort	: 19 : MS : 1.	Integrator)							Accept			50 9.00	
Ċ	i a Lo	on C: M						l'01b	Phenanthrene P	enal/Brassfi	Ina 🚽	8.00.8	
tic	Operal Inst Multip ults Es	stat. ,		*							Town the second	50 8.0	
t a	O I M Resul	(Chemstati							T.anime	M,ənərc İynəriqibosotii		2 00	
Quanti	Quant	Σ 								T,nshutozne	410 S	50 7.	(
	Ω	32752						1.01	naphthene-d'	<sup>9</sup> ₩î;ənəntiñ <u>q</u> sr	ACEI	6.00 6.	, C L
		S/M88 2002						- *************************************	S.lynərlqidon	0014-7		50	,
	4 pm . E	HEMNINMETHODS 270C 23 16:26:41 Calibration								Take to the company of the control of	-5()	5.00 5	0
	DATA 5:4 CINT 2002	\1\MFC C 16:2 Libra			Commence Com	* · =					<b>15</b> ]	4.50	تر الم
	EM\1\ 502 5 5: LS	0CHEM 8270 17 23 11 Ca	M, ənəznədoroldon T-4, S, i					48.1	-analer <b>ikipak</b>			4.00	Ĺ
	C:\MSDCHEM\1\DATA\MS83728 23 May 2002 5:44 pm 21828-005 on Params: LSCINT.E May 24 14:43 2002	C:\MSDCHEM\1\METHODS\M882752 MSD#8 8270C Thu May 23 16:26:41 2002 Initial Calibration										3.50	Σ
	: C:\M : 23 M : 2182 : tion P : May									1,4-Dichlorob edonoldoiQ-2,1		3.00	7523
	re : grati ime:	17 a) 4 > 4 → 4 5 ~ 4										2.50	M8827523
	Date to the sample samp	Method Title Last Update Response via bundance	70	07	70	20	2.	<u> </u>	7		) 0	2.00	ű. œ
	San Mark	Metho Title Last Respo Abundance	5.5e+07 5e+07	4.5e+07	4e+07 3.5e+07	3e+07	2.5e+07	2e+07	1.5e+07	1e+07 5000000		Time>	7.8000M
		*								-		Ė	Σ

MS83728.D M8827523.M

Fri May 24 14:43:52 2002

```
Page 2
```

```
13.00 13.50 14.00 14.50
                                                                                                                                                                                                                                                                                                                                                    12.00 12.50
                                                                                                                                                                                                                                                                                                    Perylene-d12,1
                                                                                                                                                                                                                                                                                                                                                   10.00 10.50 11.00 11.50
                                                                                                                                                                                                                                                   T,eisens(ik起本本的配数)atieth; 5498(virialate, T
                                   Quant Results File: M8827523.RES
                                                                                                                                                                                                                                                      Terphenyl-d14,S
                                                                                                                                                                                                                                                                                                                                                   9.50
                                               C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator)
MSD#8 8270C
                                                                                                                                                                                                                                                                                                          М, эпэтүЧ
               MSD#8
                                                                                                                                                                                                                                                                                                   Fluoranthene, T
                      1.00
                                                                                                                                                                                                                                                                                                                                                   9.00
                                                                             TIC: MS83729.D
  20
                                                                                                                                                                                                                                                                                                                                                   8.50
        Operator:
Inst :
                     Multiplr:
  ial:
                                                                                                                                                                                                                                                                                                                                     Market Mr. 1917
                                                                                                                                                                                                                                                                                            M. ana ฟรีเกราริเกิกA
                                                                                                                                                                                                                                                                                                                                                   8.00
                                                                                                                                                                                                                                                  Phenanthrene-d10,1
                                                                                                                                                                                                                                                                                                                                                   90
                                                                                                                                                                                                                                                                                                                                                   ~
                                                                                                                                                                                                                                                                                  T.animsIynahqibozotiiN-n
                                                                                                                                                                                                                                                                                                                                                  7.00
                                                                                                                                                                                                                                                                                                              Fluorene,M
                                                                                                                                                                                                                                                                                                                                                               Fri May 24 14:47:29 2002
                                                                                                                                                                                                                                                                                                                                                  6.50
                                                                                                                                                                                                                                                                                                   M.enentingenecA
                                                                                                                                                                                                                                                         Acenaphthene-d10,1
                                                                                                                                                                                                                                                                                                                                                  6.00
C:\MSDCHEM\1\DATA\MS83729.D
23 May 2002 6:07 pm
21828-006
                                                                                                                                                                                                                                                                                                                                                  5.00 5.50
                                                                                                                                                                                                                                                                  2-Fluorobiphenyl, S
                                                            Thu May 23 16:26:41
Initial Calibration
                   Misc :
MS Integration Params: LSCINT.E
Ouant Time: May 24 14:47 2002
                                                                                                                                                                                                                                                                                  Z-Methylnaphthalene,T
                                                                                                                                                                                                                                                                                                                                                  4.50
                                                                                                                                                                                                                                                                          1,8b-54,540,540,640,174(2,1,1,2,1
                                                                                                                                                                                                                                                                                                                                                 4.00
                                                                                                                                                                                                                                                                                                         Benzoic acid,T
                                                                                                                                                                                                                                                                                                                                                 3.50
                                                                                                                                                                                                                                                                                                                                                              M8827523.M
                                                                                                                                                                                                                                                                                                                                                  3.00
                                                                                                                                                                                                                                                                             1,45-ensznedoromotu-4,1
                                                                    Response via
                                                                                                                                                                                                                                                                                                                                                 2.50
                                                             Last Update
 υ
                                                                                                                                                                                                                                                                                                                                                              MS83724.D
                                                                                                                                                                                                                                                                                                                                                 2.00
      Acg On
             Sample
                                               Method
                                                      Title
                                                                            Abundance
                                                                                         5.5e+07
                                                                                                                5e+07
                                                                                                                                     4.5e+07
                                                                                                                                                                                                       3e+07
                                                                                                                                                            4e+07
                                                                                                                                                                                  3.5e+07
                                                                                                                                                                                                                                                                                                1e+07
                                                                                                                                                                                                                              2.5e+07
                                                                                                                                                                                                                                                    2e+07
                                                                                                                                                                                                                                                                          1.5e+07
                                                                                                                                                                                                                                                                                                                      5000000
                                                                                                                                                                                                                                                                                                                                                 Time-->
```

(QT Reviewed)

ort

Quantitation

M. After syngle loss and a second some state of the state	
Benzo[b]fluoranthene, T	
T. alslerindfikatrometara to the Transport of the Transp	3

Reviewed)

LŎ)

ort

Quantitation

Quant Results File: M8827523.RES

MSD#8

Inst

C:\MSDCHEM\1\DATA\MS83730.D 23 May 2002 6:30 pm 21828-007

Acq On

Sample

Misc

MS Integration Params: LSCINT.E Quant Time: May 24 14:50 2002

2

lal:

1.00

Multiplr: Operator:

C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator)
MSD#8 8270C

Thu May 23 16:26:41 2002 Initial Calibration

Response via

Abundance

5e+07

4.5e+07

4e+07

3e+07

2.5e+07

5e+07

2e+07

1.5e+07

Last Undare

Method

71110

TIC MS83730.D

2002
14:50:16
24
Мау
Fri
7523.M

12.50 13.00 13.50 14.00 14.50

10.00 10.50 11.00 11.50 12.00

9.50

9.00

8.50

7.50 8.00

7.00

6.50

6.00

5.50

5.00

4.50

4 00

3.00 3.50

2.50

2.00

Time-->

il

М, эпэтүЧ

Fluoranthene.T

Terphenyl-d14,S

1,01b-enanthrened4

Acenaphthene-d10,1

2-Fluorobiphenyl, S.

I,8b-eneledt/deV

1,4b-enexnedoroldaiQ-4,1

1e+07

5000000

T.analenthqenlydtaM-S

13.00 13.50 14.00 14.50 The second secon

11.00 11.50 12.00 12.50

10.50

10.00

9.50

9.00

8.50

8.00

7.50

Perylene-d12,I

M,enety9

T. eleft The Back And The Chiralete. T. eleft The Chiralete. T. eleft The Chiralete. T. eleft The Chiralete. T. eleft The Chiralete. T. eleft The Chiralete. The Chiralete

1,01b-ananthrenad M,ananthrenad

Terphenyl-d14,S

Acenaphthene-d10,1

2-Fluorobiphenyl, S

(QT Reviewed) hrt Quantitation

22

ial:

MSD#8 1.00

Operator: Inst :

Multiplr:

C:\MSDCHEM\1\DATA\MS83731.D 23 May 2002 6:53 pm 21828-008 1 Data Acg On

Sample

MS Integration Params: LSCINT.E Quant Time: May 24 14:53 2002

Quant Results File: M8827523.RES

C:\MsDcHeM\1\MeTHODS\M8827523.M (Chemstation Integrator)
MSD#8 8270C

Method 0111

2002 Thu May 23 16:26:41 Initial Calibration Response via Last Update

TIC: MS83731.D

Abundance

4.5e+07

5e+07

4e+07

5e+07

3e+07

2.5e+07

2e+07

5e+07

1e+07

5000000

Z-Methyinaphthalene,T

1,86-Shallaffiqqpointin L.A.S.L

1,4-Dichlorobenzene-d4,1

5.50 6.00 6.50 7.00 5.00 4.50 4.00 3.50

M8827523.M 3.00

0.1.0888

2.50

2.00

Time-->

0

May 24 14:53:34 2002 Fri

Fri May 24 14:57:11 2002

M8827523.M

MS83732. L

```
11.50 12.00 12.50 13.00 13.50 14.00 14.50
                                                                                                                                                                                                                                                                                                Perylene-d12,i
                                                                                                                                                                                                                                                                                        T,enertinanouf[#]osne8
                                                                                                                                                                                                                                                                                                                                                   10.50 11.00
                                                                                                                                                                                                                                                        Ehry Bonse (Elithy septy phanal alate, T.
                                                                                                                                                                                                                                                                                                                                                   10.00
                                   Quant Results File: M8827523.RES
                                                                                                                                                                                                                                                                                                                                                   9.50
                                                                                                                                                                                                                                          Temphenyl-d14,S
                                                C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator)
MSD#8 8270C
                                                                                                                                                                                                                                                                                                             M.anaıy9
               MSD#8
1.00
                                                                                                                                                                                                                                                                                                     Fluoranthene, T
                                                                                                                                                                                                                                                                                                                                                  9.00
                                                                            TIC: MS83732.D
 23
              Inst : N
Multiplr: :
                                                                                                                                                                                                                                                                                                                                                  8.50
 ial.:
         Operator:
                                                                                                                                                                                                                                                                                                                                                  8.00
                                                                                                                                                                                                                                        Phenanthrene-d10,1
                                                                                                                                                                                                                                                                                             M;enenthrenert9
                                                                                                                                                                                                                                                                                                                                                  7.50
                                                                                                                                                                                                                                                                                     n-Nitrosodiphenylamine,T
                                                                                                                                                                                                                                                                                                                                           6.50 7.00
                                                                                                                                                                                                                                                1,01b-enerthqsneoA
                                                                                                                                                                                                                                                                                                                                                  00.9
C:\MSDCHEM\1\DATA\MS83732.D
23 May 2002 7:16 pm
21828-009
                                                            Thu May 23 16:26:41 2002
Initial Calibration
                                                                                                                                                                                                                                                                                                                                             5.50
                                                                                                                                                                                                                                                      2-Fluorobiphenyl, S
                                                                                                                                                                                                                                                                                                                                             5.00
                          MS Integration Params: LSCINT.E 
Quant Time: May 24 14:56 2002
                                                                                                                                                                                                                                                                                          Z-Methylnaphthalene, T
                                                                                                                                                                                                                                                                                                                                                  4.50
                                                                                                                                                                                                                                                                    1,8b-eneleffiffgeffredoroldzinT-<u>e</u>,S,1
                                                                                                                                                                                                                                                                                                                                                  4.00
                                                                                                                                                                                                                                                                                                                                                  3.50
                                                                                                                                                                                                                                                                                                                                                  3 00
                                                                                                                                                                                                                                                                          1,4-Dichlorobenzene-d4,1
                                                                     Response via
                                                                                                                                                                                                                                                                                                                                                  2.50
                                                             Last Update
                                                                                                                                                                                                                                                                                                                                                  Time--> 2.00
Data
Acq On
             Sample
                                                Method
                                                       Title
                                                                            Abundance
                                                                                          5e+07
                                                                                                                                                                                                                                          2e+07
                    Miso
                                                                                                                  4.5e+07
                                                                                                                                          4e+07
                                                                                                                                                                                           3e+07
                                                                                                                                                                                                                                                                                                                                            Ö
                                                                                                                                                                   3.5e+07
                                                                                                                                                                                                                   2.5e+07
                                                                                                                                                                                                                                                                                            1e+07
                                                                                                                                                                                                                                                                   1.5e+07
                                                                                                                                                                                                                                                                                                                    5000000
```

Fri May 24 15:00:25 2002

MS&3733.C

```
10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50
                                                                                                                                                                                                                                                                                                                           Menzo[a]pyrene,M
                                                                                                                                                                                                                                                                     T, 916 Mathematores distributed and 2000 E
                                       Quant Results File: M8827523.RES
                                                                                                                                                                                                                                                                                                                                                                                          9.50
                                                                                                                                                                                                                                                                                      Z.htb-lynadqraT
                                                      C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator)
                                                                                                                                                                                                                                                                                                                                                 M.enery9
                                                                                                                                                                                                                                                                                                                                        Fluoranthene,T
                 MSD#8
                       1.00
                                                                                                                                                                                                                                                                                                                                                                                          8.00 8.50 9.00
                                                                                     TIC: MS83733.D
 24
                 Inst : |
Multiplr:
 Lal:
         Operator:
                                                                                                                                                                                                                                                                                  IAIShananthananari9
                                                                                                                                                                                                                                                                                                                                                                                          7.50
                                                                                                                                                                                                                                                                                                                                                                                          7.00
                                                                                                                                                                                                                                                                                                              Fluorene,M
                                                                                                                                                                                                                                                                                                                                                                                           6.50
                                                                                                                                                                                                                                                                                         I,01b-enedt/denec4
                                                                                                                                                                                                                                                                                                                                                                                          6.00
C:\MSDCHEM\1\DATA\MS83733.D
23 May 2002 7:40 pm
21828-009ms
                                                                     Thu May 23 16:26:41 2002 Initial Calibration
                                                                                                                                                                                                                                                                                                                                                                                          5.50
                                                                                                                                                                                                                                                                                                    2-Fluorobiphenyl, S
                                                                                                                                                                                                                                                                                                                                                                                           2 00
                                                                                                                                                                                                                                                                                                                            7-Methylnaphthalene, T
                               MS Integration Params: LSCINT.E Quant Time: May 24 15:00 2002
                                                                                                                                                                                                                                                                                                                                                                                           4.50
                                                              MSD#8 8270C
                                                                                                                                                                                                                                                                                                    1,84-Trichlorobenzengementere.181.
                                                                                                                                                                                                                                                                                                                                                                                          4.00
                                                                                                                                                                                                                                                                                                                                                                                           3.50
                                                                                                                                                                                                                                                                                                                                                                                          2 50 3.00
                                                                                                                                                                                                                                                                                                              1.4-Dichlorobenzene-d4.1
                                                                               Response via
                                                                      Last Update
   (I)
                                                                                                                                                                                                                                                                                                                                                                                          2 00
        Acd On
                Sample
                                                      Metnod
                                                              0
7
7
7
                                                                                      Abundance
5 5e+07
 Data
                                                                                                                                                                                                                           3e+07
                                                                                                                      5e+07
                                                                                                                                                                        4e+07
                                                                                                                                                                                                                                                                                                                                 1e+07
                                                                                                                                               4.5e+07
                                                                                                                                                                                                  3.5e+07
                                                                                                                                                                                                                                                    2.5e+07
                                                                                                                                                                                                                                                                              2e+07
                                                                                                                                                                                                                                                                                                                                                           5000000
                         Misc
                                                                                                                                                                                                                                                                                                        1.5e+07
                                                                                                                                                                                                                                                                                                                                                                                           Time-->
```

```
10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50
                                                                                                                                                                                                                                                                                                                   M.engskalajaye.M
                                                                                                                                                                                                                                                                         T, sharantagrapisan bayes as feid
                                    Quant Results File: M8827523.RES
                                                                                                                                                                                                                                                                                                                                                                                9.50
                                                                                                                                                                                                                                                                               Zerphenyl-d14,S
                                                    C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator)
MSD#8 8270C
                                                                                                                                                                                                                                                                                                                                        М.эпэзү9
                                                                                                                                                                                                                                                                                                                              T.enerthene.T
               MSD#8
1.00
                                                                                                                                                                                                                                                                                                                                                                                9.00
                                                                                 TIC: MS83734.D
+al: 25
                                                                                                                                                                                                                                                                                                                                                                                8.50
                       Multiplr:
        Operator:
                                                                                                                                                                                                                                                                           M,9481A11A24AARTI919
                                                                                                                                                                                                                                                                                                                                                                                 8.00
                Inst
                                                                                                                                                                                                                                                                                                                                                                                 7.50
                                                                                                                                                                                                                                                                                                                                                                                 7.00
                                                                                                                                                                                                                                                                                                    M.anaroul7
                                                                                                                                                                                                                                                                                                                                                                                               Fri May 24 15:03:20 2002
                                                                                                                                                                                                                                                                                                                                                                                  6.50
                                                                                                                                                                                                                                                                                 I,01b-enerthqenecA
                                                                                                                                                                                                                                                                                                                                                                                 5.50 6.00
C:\MSDCHEM\1\DATA\MS83734.D
23 May 2002 8:02 pm
21828-009msd
                                                                   Thu May 23 16:26:41 2002
Initial Calibration
                                                                                                                                                                                                                                                                                           2-Fluorobiphenyl, S
                                                                                                                                                                                                                                                                                                                                                                                 5.00
                                                                                                                                                                                                                                                                                                                     Z-Methylnaphthalene,T
                              MS Integration Params: LSCINT.E
Quant Time: May 24 15:03 2002
                                                                                                                                                                                                                                                                                                                                                                                 4.50
                                                                                                                                                                                                                                                                                                I.Sta.enerantings/
                                                                                                                                                                                                                                                                                                                                                                                 4.00
                                                                                                                                                                                                                                                                                                                                                                                 3.50
                                                                                                                                                                                                                                                                                                                                                                                                M8827523.M
                                                                                                                                                                                                                                                                                                                                                                                  3.00
                                                                                                                                                                                                                                                                                                        1,4-Dichiorobenzene-d4,1
                                                                             Response via
                                                                                                                                                                                                                                                                                                                                                                                  2.50
                                                                    Last Update
  Data F.+ @
                                                                                                                                                                                                                                                                                                                                                                                  2.00
                                                                                                                                                                                                                                                                                                                                                                                                MS83734.D
        Aca On
                Sample
                                                     Method
                                                            Title
                                                                                     Abundance
                                                                                                                                                                                                                                3e+07
                                                                                                                                                                                                                                                                              2e+07
                                                                                                                                                                                                                                                                                                                              1e+07
                                                                                                                                                                                                                                                                                                                                                     5000000
                                                                                                                                   5e+07
                                                                                                                                                           4.5e+07
                                                                                                                                                                                                                                                                                                       1.5e+07
                       Misc
                                                                                                            5.5e+07
                                                                                                                                                                                   4e+07
                                                                                                                                                                                                          3.5e+07
                                                                                                                                                                                                                                                       2.5e+07
                                                                                                                                                                                                                                                                                                                                                                                   Time-->
```

Fage

T.enely.h.i]perylene.T

Quant Results File: M8827523.RES MSD#8 1.00 26 .al: Multiplr: Operator: Inst C:\MSDCHEM\1\DATA\MS83735.D 23 May 2002 8:26 pm 21828-010 MS Integration Params: LSCINT.E Quant Time: May 24 15:05 2002 Data File Acq On Sample Misc

(Chemstation Integrator) C:\MSDCHEM\1\METHODS\M8827523.M MSD#8 8270C Method Title

Thu May 23 16:26:41 2002 Initial Calibration Response via Last Update Abundance

TIC: MS83735.D

5e+07

4.5e+07

4e+07

3.5e+07

3e+07

2.5e+07

2e+07

1.5e+07

1e+07

5000000

4.50 4.00 3.50 3.00 2.50

2.00

Time-->

Fri May 24 15:06:09 2002

M8827523.M

1 3 (f) (f)

Page

12.50 13.00 13.50 14.00 14.50

10.00 10.50 11.00 11.50 12.00

9.50

9.00

8.50

8.00

7.50

7.00

6.50

6.00

5.50

5.00

T.enetyneq[i,h,g]osneB

T,ensiyq[bɔ-ɛ,s,t]onebnl

Benzelalpyrene A

T.enerthnanoull[4]osne8

Pyrene,M

M.ananthregadSanthrA

M.enerene,M

T,nenutoznadiQ M.anantingenacA

Z-Methylnaphthalene,T

1,8b-enelertinieneleritriqei

1,4b-anaznadoroldoiQ-4,1

Tigoranthene, T

T,etale/imp(it/define/entext))edis/phihalate,T

Terphenyl-d14,S

Phenanthrene-d10,1

Acenaphthene-d10.1

2-Fluorobiphenyl, S

```
10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Perylene-d12,1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         T,etalartind(bysectievitacs) sid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 10.00
                                                                                                                         Quant Results File: M8827523.RES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               9.50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Z.41b-lynehqneT
                                                                                                                                                                        C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator)
                                                  MSD#8
                                                                          1.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              9.00
                                                                                                                                                                                                                                                                       TIC: MS83736.D
   27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8.50
     al:
                                                                            Multiplr:
                             Operator:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Phenanthrene;M:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Phenanthrened10,1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8.00
                                                     Inst
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7.50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              6.50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Fri May 24 15:13:14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Acenaphthene-d10,1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6.00
C:\MSDCHEM\1\DATA\MS83736.D
23 May 2002 8:49 pm
21828-011
                                                                                                                                                                                                                        Thu May 23 16:26:41 2002
Initial Calibration
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5.50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2-Fluorobiphenyl, S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5.00
                                                                                             MS inregration Params: LSCINT.E Quant Time: May 24 15:12 2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Z-Methylnaphthalene, T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4.50
                                                                                                                                                                                                MSD#8 8270C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 I Spagnan And Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Color of the Colo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           M8827523.M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1,2-Dichlorobenzene,T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1,4-Dichlorobenzene-d4,1
                                                                                                                                                                                                                                                   Response via
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2.50
                                                                                                                                                                                                                        Last Update
Data File
Acc On
Samila
Misc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MS83736.D
                                                                                                                                                                          Method
                                                                                                                                                                                                  Title
                                                                                                                                                                                                                                                                              Abundange
Abundange
                                                                                                                                                                                                                                                                                                                                                                     5e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                                        4.5e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5000000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3.5e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.5e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Time-->
```

Page

M8827523.M MS83737.D

Fri May 24 15:17:15 2002

Page

14.50

14.00

 $\sim$ 1

```
10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50
                                                                                                                                                                                                                                                                                                                       M.anaxya[s]osnaga
                                                                                                                                                                                                                                                                  T. stelefringagesthymed
                                       Quant Results File: M8827523.RES
                                                                                                                                                                                                                                                                                                                                                                                      9.50
                                                                                                                                                                                                                                                                          Z.41b-lynehqraT
                                                  C:\MSDCHEM\1\METHODS\M8827523.M (Chemstation Integrator) MSD#8 8270C
                 MSD#8
                                                                                                                                                                                                                                                                                                                                                                                      9.00
                        Multiplr: 1.00
                                                                                     TIC: MS83738 D
 29
                                                                                                                                                                                                                                                                                                                                                                                      8.50
  al:
          Operator:
                                                                                                                                                                                                                                                                                                                                                                                      8.00
                                                                                                                                                                                                                                                                  M.anaklikeaaamutnenadq
                Inst
                                                                                                                                                                                                                                                                                                                                                                                       7.50
                                                                                                                                                                                                                                                                                                                                                                                       7.00
                                                                                                                                                                                                                                                                                                 Fluorene, M.
                                                                                                                                                                                                                                                                                                                                                                                                     May 24 15:18:56 2002
                                                                                                                                                                                                                                                                                                                                                                                       6.50
                                                                                                                                                                                                                                                                                 I,01b-eneht/dene>A
                                                                                                                                                                                                                                                                                                                                                                                        00.9
C:\MSDCHEM\1\DATA\MS83738.D
25 May 2002 9:35 pm
LCS
                                                                    : Thu May 23 16:26:41 2002 : Initial Calibration
                                                                                                                                                                                                                                                                                                                                                                                         5.50
                                                                                                                                                                                                                                                                                     2-Fluorobiphenyl.S
                                                                                                                                                                                                                                                                                                                                                                                        5.00
                                                                                                                                                                                                                                                                                                                           7-Methylnaphthalene,T
                                MS Integration Params: LSCINT.E Quant Time: May 24 15:18 2002
                                                                                                                                                                                                                                                                                                                                                                                        4.50
                                                                                                                                                                                                                                                                                                                                                                                        4.00
                                                                                                                                                                                                                                                                                           (Nates as Bastring as IV
                                                                                                                                                                                                                                                                                                                                                                                        3.50
                                                                                                                                                                                                                                                                                                                                                                                                       M8827523.M
                                                                                                                                                                                                                                                                                                                                                                                         3.00
                                                                                                                                                                                                                                                                                                            1,4-Dichlorobenzene-d4,1
                                                                                                                                                                                                                                                                                                                                                                                         2.50
                                                                               Response via
                                                                       Last Update
   (إ)
ط
الم
                                                                                                                                                                                                                                                                                                                                                                                         2.00
                                                                                                                                                                                                                                                                                                                                                                                                       M383738.D
                                                        Method
Title
          Acg On
                  Sample
                                                                                                                                                    4.5e+07
                                                                                                                                                                              4e+07
                                                                                                                                                                                                                               3e+07
                                                                                                                                                                                                                                                                                                                                  1e+07
   Data
                                                                                        Abundance
                                                                                                                                                                                                       3.5e+07
                                                                                                                                                                                                                                                                                2e+07
                                                                                                                                                                                                                                                                                                                                                          5000000
                         Misc
                                                                                                    5.5e+07
                                                                                                                            5e+07
                                                                                                                                                                                                                                                                                                         1.5e+07
                                                                                                                                                                                                                                                       2.5e+07
                                                                                                                                                                                                                                                                                                                                                                                          Time-->
```

Page

Vial: 1

Multiplr: 1.00

: GC/MS Ins

Operator: SS

Inst

Data File : C:\HPCHEM\1\DATA\MS5000.D

: 24 May 2002 11:45 am

Acq On Sample

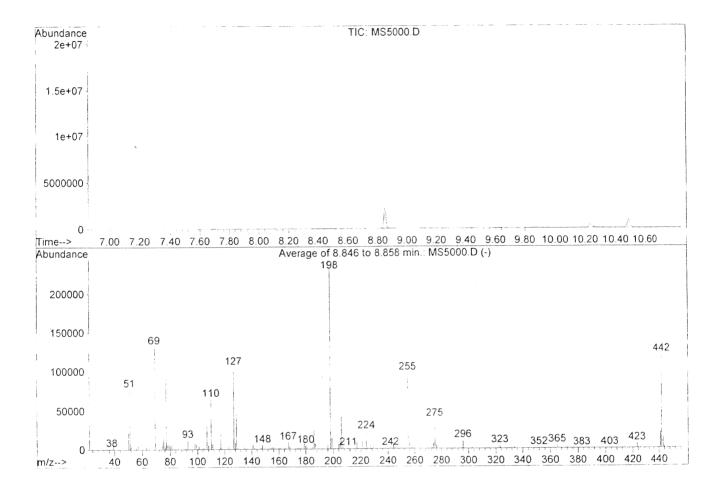
Misc

: Dftpp

MS Integration Params: LSCINT.P

: C:\HPCHEM\1\METHODS\M4827523.M (RTE Integrator)

: HP5890 MSD#4 8270C



AutoFind: Scans 1162, 1163, 1164; Background Corrected with Scan 1157

	Target Mass		Rel. to Mass	managed commen	Lower Limit%	1	Upper Limit%	1	Rel. Abn%		Raw Abn	1	Result Pass/Fail	
	51	·	 198	· 1	30	 	60	 I	33.3		77552	1	PASS	
1	68	1	69	ì	0.00	1	2	i	0.0	i	0	ĺ	PASS	İ
1	69	1	198	i	0.00	ì	100	i	56.8	i	132357	İ	PASS	
1	70	ì	69	1	0.00	i	2	ĺ	0.3	1	420	1	PASS	
1	127	1	198	ì	40	ì	60	i	45.2	İ	105323		PASS	
i	197	1	198	1	0.00	i	1	i	0.1		219	ı	PASS	
1	198	1	198	ì	100	i	100	i	100.0	-	232960	1	PASS	
1	199	1	198		5	i	9	i	6.5	i	15099	1	PASS	1
ì	275	1	198	1	10	i	30	1	16.4	i	38267	i	PASS	
1	365	,	198	i	1	-	100	ļ	1.8	Ì	4124		PASS	1
1	441	i	442	ĺ	0.00	i	100		17.2	İ	20667	ı	PASS	1
ì	442	1	198	1	39	i	100	i	51.5	1	120019	ĺ	PASS	1
1	443		442	1	17	Ì	23	Ì	17.6	1	21088		PASS	1
						-								

15.50

9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50 15.00

9.00

20

ω

8.00

20

7.00

20

6.00

20

3 9.00

4.50

3 00 3.50 4.00

50

2.00

500000

0000001

MS5001

Quanti C:\HPCHEM\1\DATA\MS5001.D 24 May 2002 12:18 pm Data File On

Params: LSCINT.P MS Integration

50000

BNA

STD

Sample

Acq

Misc

May 24 13:14 19102 Quant Time:

GC/MS S S Operator: Multiplr: Inst

Vial:

Report

i on

Ins

M4827523.RES File: Results Quant

Integrator) (RTE C:\HPCHEM\1\METHODS\M4827523.M 2002 Thu May 23 15:16:57 Calibration HP5890 MSD#4 8270C Initial Via Last Update Response Method Title

Butylbenzylphthalate, T Ber**Ridatne,** M Terphenyl-d14, S TIC: MS5001.D Di-n-butylphthalate, T Phenanthrena (1916) Penanthrene. T Pentachlorophenol, M Hexachlorobenzene, T 4-Bromophenyl-phenylether, T 2,4,6-Tribromophenol, S T , animitation and including the transfer of a factor of the control of the cont 4-Nitroanilne, I #I@arkenep/fenyl-phenylether, T Diethylphthalate, T 7,3,4,6 Tetrachlorophenol, T M, elve poment quality, 6 T , kostantoportaldisco Acenaphthene-d10, Acenaphthene, M J. Ailtroanilne, T. Dimethylphthalate, T Acenaphthylene, T .8-Dinitrotoluene, T .Acenaphthylene, T

S. Fluorobiphenyl, S. T. Fluorobiphenyl, S. Z. Edisskippenyl, S. Z. Edis

1,2,4-Trichlo<mark>(A)#Rikate</mark>ne<sup>M</sup>8Naphthalene, T Hexachlorobutadiene, T

4000000

lsophotone, T V.4-Limethylphenol Dis(2-Chloroethoxy)methane, T

T. nəhləલ((ফুম**রিক্টারে)বি**) İşlə M. ənimelyqona-n-ib-ozonlu-N E,atla samadə İğli (Alla önolniğa sərt

**Bisiβh**£hloroethyl)ether, T

3500000

3000000

Z-Methylnaphthalene, T

T ,enimely/demibasorb/ty/R

5500000

5000000

6000000

Chryser@hrpsene-d12, t

Z-Nitroaniline, T

¢-€hloro-3-methylphenol;-M-

2500000

Hexachlorocyclopentadiene, T 2,4,6-Trichlorophenol, T 2,4,5-Trichlorophenol, T

4-Methylphenol.

2-Fluorophenol, s

500000

Beschalthacanthildtasea

Di-n-octylphthalate, T

Peryedal Byrene. T

T. smaqq(bin&,&,binabid)

Benzo[g,h,i]perylene, T

C:\HPCHEM\1\DATA\MS5010.D Data File Acq On

4:44 pm 24 May 2002 21828-001

Sample Misc

MS Integration Params: LSCINT.P Quant Time: May 28 8:19 19102

Multiplr: Inst

Ins

GC/MS 1.00

S

Vial: Operator: Results File: M4827523.RES Quant

C:\HPCHEM\1\METHODS\M4827523.M (RTE Integrator) HP5890 MSD#4 8270C Method Title

2002 Thu May 23 15:16:57 Initial Calibration Response via Last Update

Abundance

TIC: MS5010.D

Perylene-d12, I ChrysenePen@lejaeda-atxage, T Terphenyl-d14, S Phenanthrene-d10, I Acensphthene-d10, I Z-Methylnaphthalene, T Naphthalene-d8, I d4-1,4-dichlorobenzene,1 2400000 1000000 2800000 2600000 2200000 800000 2000000 1800000 1200000 1600000 1400000 600000 400000 200000

9.00 9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50 15.00 15.50 16.00 7.00 7.50 8.00 8.50 6.50 00.9 5.50 5.00 4.50 2.50 3.00 3.50 4.00 2.00 0 Time-->

File: Multiplr: Vial: Operator: Results Inst Quant C:\HPCHEM\1\DATA\MS5009.D 4:19 pm MS Integration Params: LSCINT.P Quant Time: May 28 8:12 19102 24 May 2002 21828-005 Data File Acq On Sample Misc

M4827523.RES

Ins

GC/MS 1.00

10

C:\HPCHEM\1\METHODS\M4827523.M (RTE Integrator) HP5890 MSD#4 8270C Method Title

Thu May 23 15:16:57 2002 Initial Calibration Response via Last Update

Abundance

TIC: MS5009.D

1e+07

M .anasnadorol<del>danT-4.S.1---</del> 0000006 8000000 7000000

0000009

5000000

Naphthalene-d8, I

4000000

3000000

2000000

| ,9Mb**深rastaredtbillingtpip**tdonol<del>ria</del>iQ-£, t.

1000000

S-Fluorobiphenyl, S

Z-Methylnaphthalene, T

1,2-Dichlorobenzene, T

5.50 5.00 4.50 4.00 3.00 3.50 2.50 2.00

0

Time-->

Chrysene-d12.1 S. ptb-lynenyl-d14, S

Phenanthrene-d10,1

1,01b-snahthqsnacA

Perylene-d12, I

9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50 15.00 15.50

8.00 8.50 9.00

7.50

7.00

6.00 6.50

Tue May 28 08:13:31 2002

M4827523.M

MS5009.D

Ins

: GC/MS

Inst

Operator: SS Vial:

Multiplr: 1.00

Data File : C:\HPCHEM\1\DATA\MS5008.D

: 24 May 2002 : 21828-012 Acg On Sample

Misc

MS Integration Params: LSCINT.P Quant Time: May 28 8:07 19102

Quant Results File: M4827523.RES

: C:\HPCHEM\1\METHODS\M4827523.M (RTE Integrator)

Method

2002 : Thu May 23 15:16:57 : Initial Calibration : HP5890 MSD#4 8270C Last Update Title

Response via

TIC: MS5008.D Abundance

							I,SIb-er	Сиуузе		The state of the s
									vec	
								•	henyl-d14, S	 
		1,01b-sr	ореозирсы	-	anno constanti di santa di santa di santa di santa di santa di santa di santa di santa di santa di santa di sa			TOTAL SECTION AND ASSESSMENT OF THE PARTY OF		
	1.01b-sn	Acenaphthe	emente e		and the second s		THE STATE OF THE S			
								S ,lyns	-Fluorobiph	7 ~
	'on-auainui	µd <b>av</b> — −.			ennounce = =					American Company
'	8b ogeledi	fiqaV	M. ana		1.2.4-I	Control of the party of the second		- 100mm08me96		
'euezueq	orothorot	1-4-b		an in an agreement						
2200000	2000000	800000	000009	400000	200000	1000000	800000	000009	400000	200000
220	200	180	160	140	120	100	80	09	40	20

5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 14.50 15.00 15.50 4.00 4.50 5.00 2.50 3.00 3.50 Time--> 2.00

Perylene-d12,1

<

Data File : C:\HPCHEM\MSD#2\DATA\MS207215.D

: 24 May 2002 10:03 am Acq On Sample : BFB

Operator: KJP Inst : MSD#2 Multiplr: 1.00

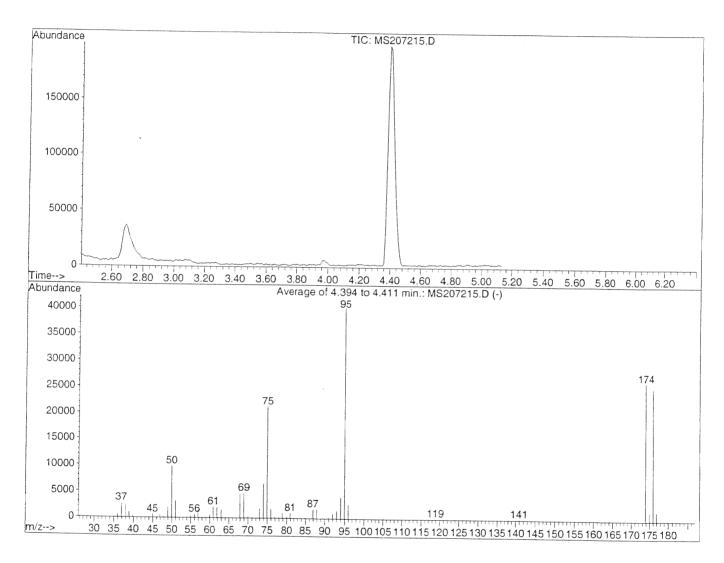
Vial: 1

MS Integration Params: rteint.p

Method : C:\HPCHEM\MSD#2\METHODS\82600521.M (RTE Integrator)

Title : EPA8260B

Misc



Spectrum Information: Average of 4.394 to 4.411 min.

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass		Limit%	Limit%	Abn%	Abn	Pass/Fail
50 75 95 96 173 174 175 176	95 95 95 95 174 95 174 174	15 30 100 5 0.00 50 5 95	40 60 100 9 2 100 9 101	24.4 52.9 100.0 6.7 0.0 65.4 6.6 96.3 6.9	9789 21267 40181 2705 0 26269 1735 25307 1758	PASS PASS PASS PASS PASS PASS PASS PASS

C:\HPCHEM\MSD#2\DATA\MS207216.D Data File

10:56 am 24 May 2002 Acq On

8260 50PPB STD Sample Misc

rteint.p MS Integration

Params: rteint 24 13:32 2002 Quant Time: May

MSD#2 1.00 Multiplr Inst

KJP

Vial: Operator: File: 82600521.RES Results Quant

(RTE Integrator)

C:\HPCHEM\MSD#2\METHODS\82600521.M 2002 15 10:33:57 Calibration Wed May 15 Initial Cal EPA8260B Response via Last Update Method Title

13.50 14.00 12.50 13.00 1,2,3-1 noniorobenzene, Hexachlorobutadiene, 11.50 12.00 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-chloropropane, 11.00 10.50 Hexachloroethane, n-butyloenzene, 10.00 1,4-Didhichtertessre-dite. , 9-Dichlopotætætæqeltoluene, sec-pntylpeuzene; 50 1,2,4-Trimethylbenzene, -Butylbenzene, S-Chlorofuene, Chlorofuene, 9.00 Brhd: ক্রিক্টার্টি ক্রিট্রাচিচার্টির সিন্দ্র ক্রিট্রাচিচার্ট্রেল চ্চিত্র স্থান বিদ্যালয় বিদ্যালয় বিদ্যালয় ব S-Bromofluorobenzene, S 8.50 lsopropylbenzene, D , mnotomora o-29mg Balas; 8.00 TIC: MS207216.D Ethylbertzerzhane, m.p. Xylene, 50 Chlerobenzer@http://www.chlerobenzene.C.M. 7 7.00 Dibromochloromethane, -i ettachloro 4-Methyl-2-pentanoné,3-Dichloropropane, 1.1.2-Trichlorgethan Broethene, 20 t-1,3-Dichloropropene, M,Q ,anauloT 6.00 S.8b-eneuloT-S 2-Hexanone c-1,3-Dichloropropene, 5.50 Dibromomethane,

Bromodichloromethane, 7,2-Dichloropropane, C 5.00 Trichloroethene, M Fluorobenzene, 1 4.50 Behzebightoethane-44, S \$-Dibripituroahataaa, S சோஹ்ஷ்ஷ்ஷ்ஷ்குக்கு 4.00 Bromochlor@melblom, C. @ Butanoshi Billitonopospane: 3.50 7,1-Dichloroethane, C 3.00 nementacoement/(nemen. Dichloromethane, Carbon Disuffide, 2.50 M,7 -Dichloroethene, C,M t-Butyl alcohol, Trichlorofluoromethane, 2.00 Bromomethane, Chloroethane, Chloromethane, C. Chloride, C. 1.50 Dichlorofluoromethane, 1.00 1100000 1300000 1000000 900000 700000 000009 500000 400000 300000 200000 100000 1200000

24 13:32:25

May

Quantita

: C:\HPCHEM\MSD#2\DATA\MS207227.D Data File

5:26 pm 24 May 2002 Acq On Sample

Misc

MS Integration Params: rteint.p Quant Time: May 28 7:45 2002

MSD#2 1.00

Inst

Multiplr:

KJP

Operator:

Vial:

Quant Results File: 82600516.RES

C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator) Method

EPA8260B Title

2002 Mon Feb 18 14:13:45 Initial Calibration Response via Last Update

8.50 9.00 9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 1,4-Dichlorobenzene-d4,1 S-Bromofluorobenzene, S 8.00 TIC: MS207227.D 6.50 7.00 7.50 Chlorobenzene-d5, I 5.00 5.50 6.00 S ,8b-snauloT-8 | 'euezue<del>qouen|</del> 3.00 3.50 4.00 4.50 S-1,2-Dichloroethane-d4, S S-Dibromofluoromethane, S 1.50 2.00 2.50 Acetone, 1.00 Abundance 300000 250000 400000 350000 150000 50000 450000 200000 100000 Time-->

 $\sim$ 

Page

C:\HPCHEM\MSD#2\DATA\MS207228.D Data File

md 00:9 24 May 2002 6:00 D021828-001 1:100 Acq On Sample

Misc

MS Integration Params: rteint.p

7:45 2002 Quant Time: May 28

Quant

82600516.RES

Results File:

MSD#2 1.00

Inst

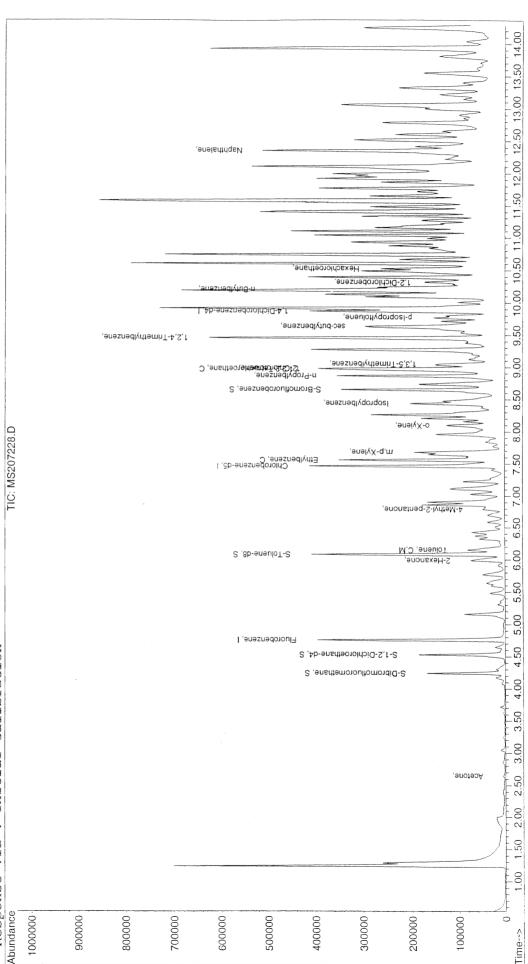
Multiplr:

KJP

Vial: Operator: C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator)

Method

2002 Mon Feb 18 14:13:45 Initial Calibration EPA8260B Response via Last Update Title



07:45:39 2002

28

Tue May

07:45:52

Tue May

82600516.M

MS207229.D

Report Quantitat:

C:\HPCHEM\MSD#2\DATA\MS207229.D Data File

6:34 pm 1:100 24 May 2002 D021828-002 Acq On

Sample Misc Params: rteint.p MS Integration

7:45 2002 Quant Time: May 28

1.00 Multiplr:

MSD#2

KJP

Operator

Inst

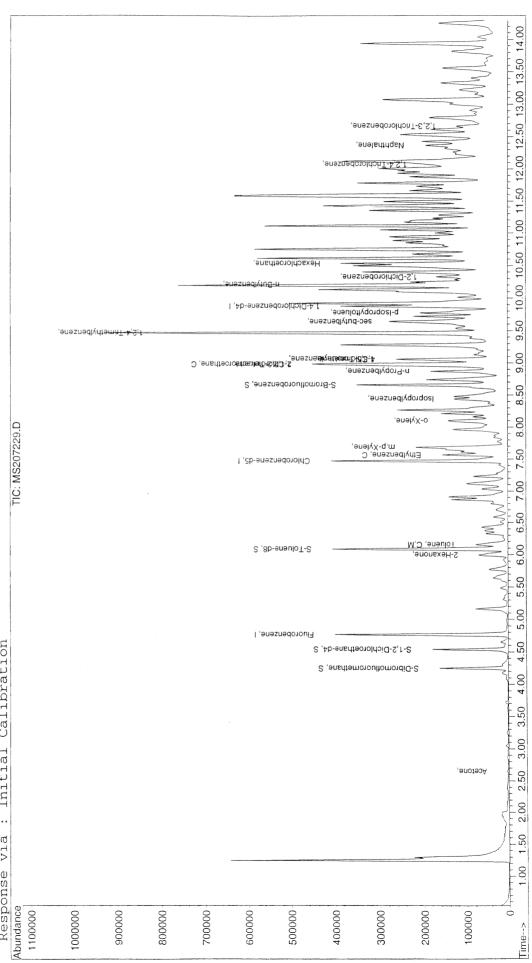
Vial:

82600516.RES Results File: Quant

C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator) EPA8260B Method Title

2002 14:13:45 Initial Calibration Mon Feb 18 Last Update

Response via



C:\HPCHEM\MSD#2\DATA\MS207230.D Data File

7:08 pm 24 May 2002 7:08 D021828-003 1:100 Sample Acq On

Misc

MS Integration Params: rteint.p Ouant Time: May 28 7:45 2002 Quant Time: May 28

MSD#2 1.00 Multiplr: Inst

KJP

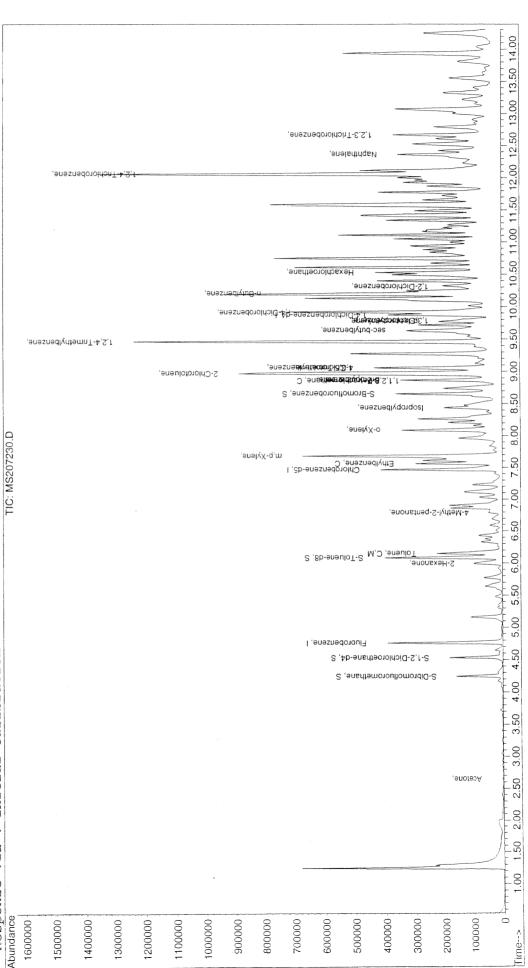
Vial: Operator:

82600516.RES Quant Results File:

(RTE Integrator) C:\HPCHEM\MSD#2\METHODS\82600516.M Method

Mon Feb 18 14:13:45 EPA8260B Last Update Title

2002 Initial Calibration Response via



Tue May 28 07:46:17 2002

82600516.M

MS207231.D

## Report Ĺ Quantita

C:\HPCHEM\MSD#2\DATA\MS207231.D Data File

24 May 2002 7:41 pm D021828-004 1:50 Acq On

Sample

Misc

MS Integration Params: rteint.p Quant Time: May 28 7:46 2002

MSD#2 Multiplr: Inst

KJP

Vial: Operator: 1.00

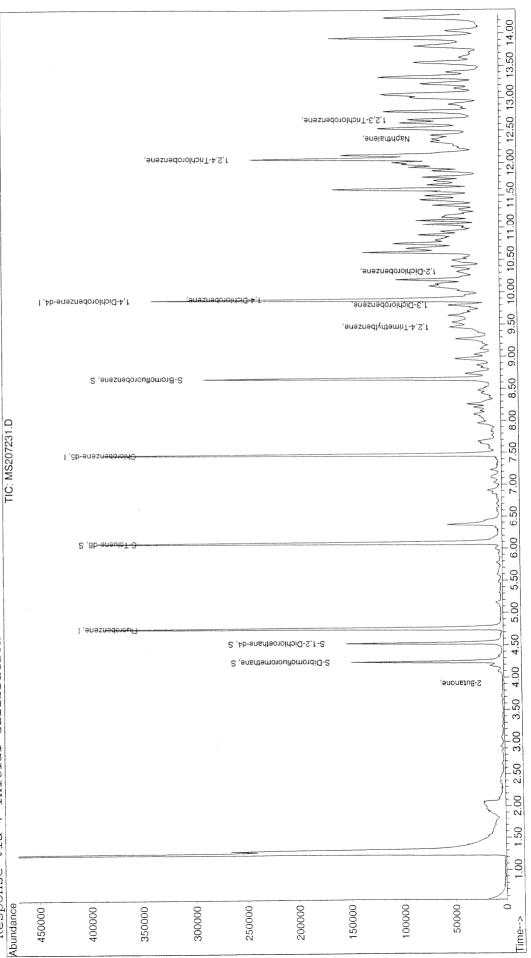
82600516.RES Results File: Quant

C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator) EPA8260B Method Title

2002

Mon Feb 18 14:13:45 Last Update





Naphthalene,

9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 n-Butylbenzene, 2-Dichlorobenzene, Quant Results File: 82600516.RES 1,4-tipichlorobenzene, teneznedemeanediye. MSD#2 9.00 1.00 ,3,5-Trimethylbenzene, KJP n-Propylbenzene, C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator) S-Bromofluorobenzene, S 8.00 8.50 Vial: Operator: Multiplr: o-xylene, TIC: MS207232.D Inst 7.50 Çkilikkeberee, Ckilikkeberee, m.p-Xylene, 7.00 6.50 Tetrachioroethene, ,1,2-Trichloroethane, 6.00 2. Boy Branch S. S. Talenda, S. C:\HPCHEM\MSD#2\DATA\MS207232.D 5.50 5.00 Mon Feb 18 14:13:45 2002 Fluorobenzene, I 3.50 4.00 4.50 S-1,2-Dichloroethane-d4, S Initial Calibration 24 May 2002 8:14 pm D021828-005 1:50 S-Dibromotluoromethane, S MS Integration Params: rteint.p Quant Time: May 28 7:46 2002 3.00 EPA8260B 2.50 2.00 Bromomethane, 1.50 Response via ٠. Last Update 1.00 Data File Acq On Sample Method Title 16+07 0 2000000 Misc 1.4e+07 0000009 4000000 2.6e+07 1.8e+07 Abundance 2e+07 8000000 1.6e + 071.2e+07 2.8e+07 2.4e+072.2e+07 Time-->

1,2,3-T nchlorobenzene,

1.2.4-Tochlorobenzene,

Tue May 28 07:46:29 2002

82600516.M MS207232.D

82600516.M

MS207233.D

C:\HPCHEM\MSD#2\DATA\MS207233.D Data File

8:48 pm 1:50 24 May 2002 D021828-006 Acq On

Sample

Misc

MS Integration Params: rteint.p Quant Time: May 28 7:46 2002

MSD#2 Inst

KJP

Operator:

Vial:

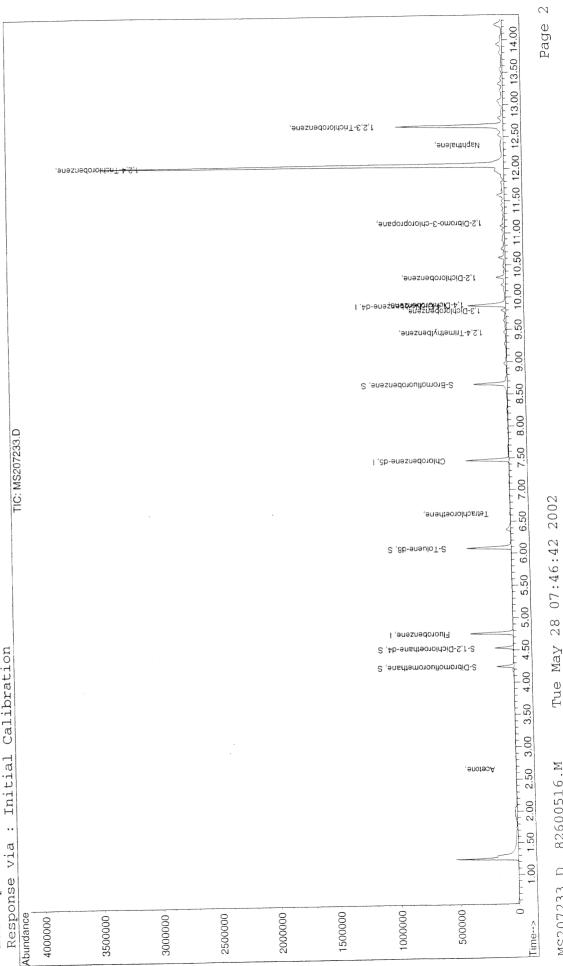
1.00 Multiplr: 82600516.RES Quant Results File:

C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator) Method

EPA8260B Title

2002 Mon Feb 18 14:13:45 Last Update

Initial Calibration

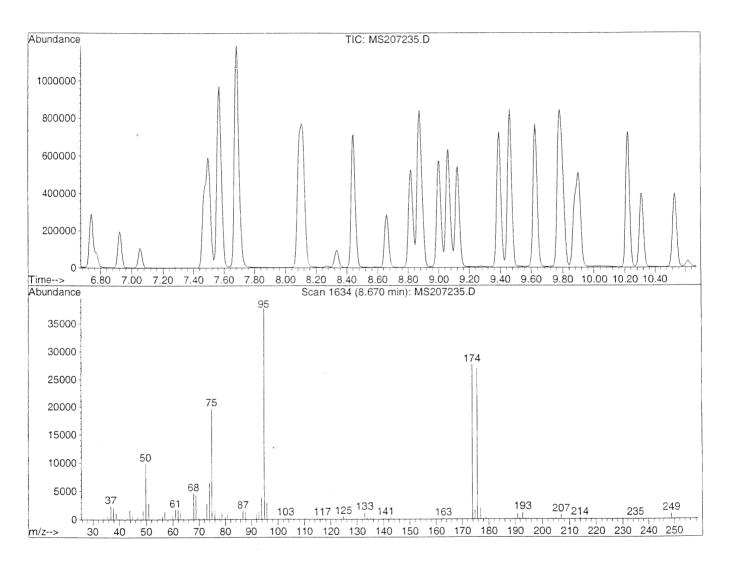


Misc : Multiplr: 1.00

MS Integration Params: rteint.p

Method : C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator)

Title : EPA8260B



Spectrum Information: Scan 1634

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result   Pass/Fail
50	95	15	40	26.3	9914	PASS
75	95	30	60	52.3	19720	PASS
95	95	100	100	100.0	37720	PASS
96	95	5	9	7.9	2972	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	73.2	27624	PASS
175	174	5	9	5.9	1640	PASS
176	174	95	101	97.7	26976	PASS
177	176	5	9	7.5	2026	PASS
•	•					

2002

07:59:23

May

82600516

MS207235

82600516.RES

File:

Results

Quant

MSD#2 1.00

KJP

Operator

Multiplr

Inst

Vial:

C:\HPCHEM\MSD#2\DATA\MS207235.D

File

Data

2002 1,2-Dichloropropane, C Trichloroethene, M. i ,eneznedoroui-10:33:57 Calibration AMENGATIONOCTARNOC, Sehžebichtloroethane-d4, S Params: rteint.p Bromochen Bromos 7:58 2002 2-Buttanbath State to proper a.g. 8260 50PPB STD Wed May 15 Megny itemetroxy herman, 24 May 2002 EPA8260B Initial 28 May MS Integration Via Quant Time: Sample Misc Acq

11.00 11.50 12.00 12.50 13.00 13.50 14.00 1,2,3-Trichlorobenzene, Naphthalene, 1,2,4-Trichlorobenzene, Hexachlorobutadiene, 1,2-Dibromo-3-chloropropane, 10.00 10.50 Hexachloroethane, 1,2-Dichlorobenzene, 'euezueaiking-u ,4-DidhasmadaaqqbiQ-4,1 +3-Dichtdzotpenzeholuene, sec-pntylpenzene, 9.50 ,enexnedlydtemnT-#,2,4-Tomethylbenzene, 2-Chlorotoluene Chlorotoluene Chlorotoluene 9.00 C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator) ,काम्ब्राप्टक्षिरप्रधानिता - हे, दुन्ति strandoroleta क्रिक्टिक् S-Bromofluorobenzene, S 8.50 lsopropylbenzene, Bromoform, C 8.00 o-XAIBRABA TIC: MS207235.D Ejfyljæhæhæhbroethane, m;p-Xylene, 50 мосорепzeneнабторепzene, С.М 7.00 — Dibromochloromethane, 1,2-Dibromoethane, 1,1,2-Trichloroethane, -1,1,2-Trichloroethene, -2-pentanoha-3-Dichloropropane, 20 t-1,3-Dichloropropene, 6 M,O ,anauloT S ,8b-anauloT-S 6.00 2-Hexanone, c-1,3-Dichloropropene, 5.50 Dibromomethane,

Bromodichloromethane, 5.00 4.50 4.00 3.50 7,1-Dichloroethane, C 3.00 Dichloromethane, Carbon Disulfide, 2.50 M,D. anetherothche, C,M t-Butyl alcohol, Trichlorofluoromethane, 2.00 Bromethane, Chloroethane, Dichlorofluoromethane, Chloromethane, C Vinyl chloride, C 20 Last Update 1.00 Response Method Title Abundance Ö 1400000 1200000 500000 1300000 800000 700000 900000 100000 100000 000000 300000 ime-->

C:\HPCHEM\MSD#2\DATA\MS207237.D Data File

24 May 2002 11:02 pm Acq On

Sample

Misc

8:00 2002 Quant Time: May 28

MS Integration Params: rteint.p

Multiplr:

MSD#2 1.00 Inst

KJP

Operator: Vial:

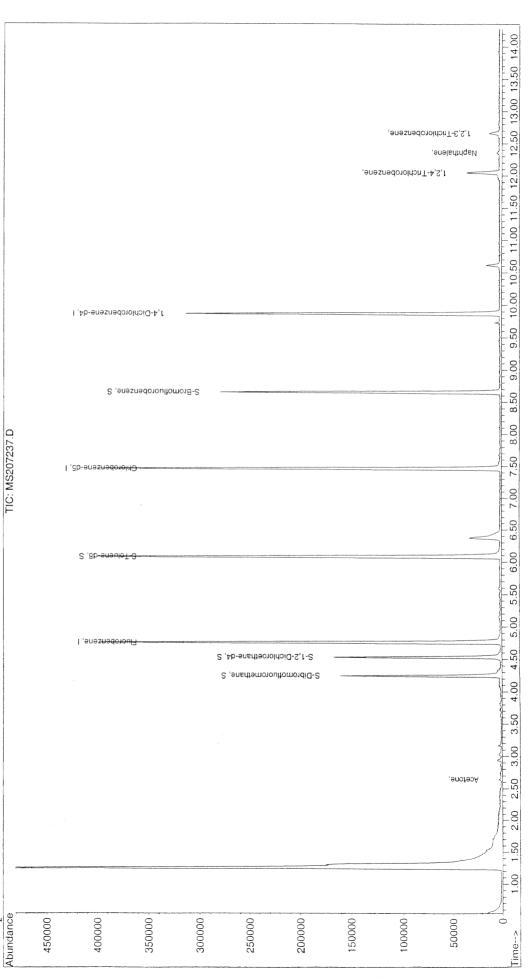
Quant Results File: 82600516.RES

C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator)

EPA8260B Method Title

2002 Mon Feb 18 14:13:45 Initial Calibration Last Update

Response via



 $\sim$ 

Page

11:35 pm D021828-007 1:50 24 May 2002 Acq On

Sample Misc

MS Integration Params: rteint.p Quant Time: May 28 8:48 2002

MSD#2 1.00 Multiplr: Inst

KJP

Operator:

Vial:

82600516.RES Quant Results File:

C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator) EPA8260B Method Title

2002 Wed May 15 10:33:57 Initial Calibration Response via Last Update

9,00 9,50 10,00 10,50 11,00 11,50 12,00 12,50 13,00 13,50 14,00 1,2,3-Trichlorobenzene, 1,2,4-1 noniorobenzene, 1,4-Dichlorobenzene-d4,1 8.50 S-Bromofluorobenzene, S 8.00 TIC: MS207238.D 7.50 Chlorobenzene-d5, I 6.50 7.00 hachleroethene, 5.50 6.00 S ,8b-eneuloT-S 5.00 Trichloroethene, M. Fluorobenzene, I 4.50 S-1,2-Dichloroethane-d4, S S-Dibromofluoromethane, S 4.00 c-1,2-Dichloroethene, 3.50 3.00 2.50 'auotask 2.00 1.50 1.00 150000 100000 50000 400000 350000 250000 500000 300000 200000 450000 650000 000009 550000 700000 Time-->

MS207238.D

2002

 $^{\circ}$ 

Tue May 28 08:01:15 2002

82600516.M

MS207239.D

Page

C:\HPCHEM\MSD#2\DATA\MS207239.D Data File

25 May 2002 12:08 am D021828-008 1:50 Acq On Sample

Misc

MS Integration Params: rteint.p Quant Time: May 28 8:01 2002

1.00 Multiplr:

MSD#2

Inst

KJP

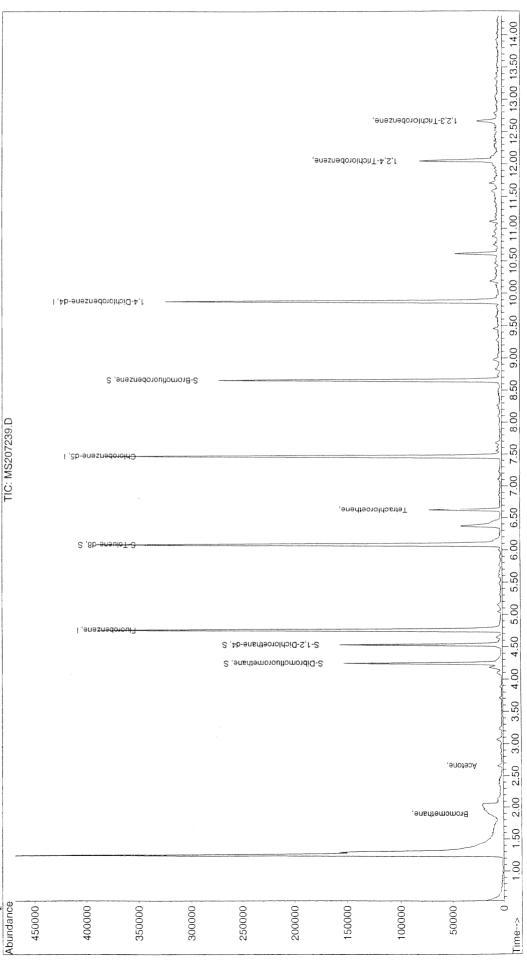
Operator:

Vial:

82600516.RES Quant Results File:

C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator) EPA8260B Method Title

2002 Mon Feb 18 14:13:45 Initial Calibration Response via Last Update



C:\HPCHEM\MSD#2\DATA\MS207240.D Data File

12:42 am 25 May 2002 Acq On

D021828-009 1:50

Sample

Misc

MS Integration Params: rteint.p Quant Time: May 28 8:01 2002

Quant Time: May 28

Inst

Multiplr:

MSD#2 1.00

KJP

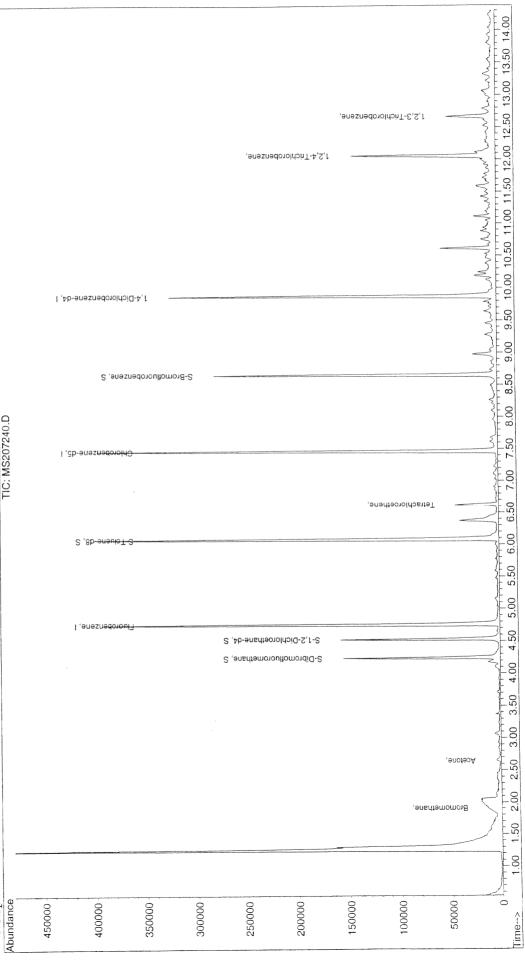
Vial: Operator:

Quant Results File: 82600516.RES

C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator) EPA8260B Method Title

Mon Feb 18 14:13:45 Last Update

2002 Initial Calibration Response via



Page

Report

C:\HPCHEM\MSD#2\DATA\MS207241.D Data File

25 May 2002 1:15 am D021828-010 1:50 Acq On Sample

Misc

MS Integration Params: rteint.p Quant Time: May 28 8:01 2002

MSD#2 1.00 Multiplr: Inst

KJP

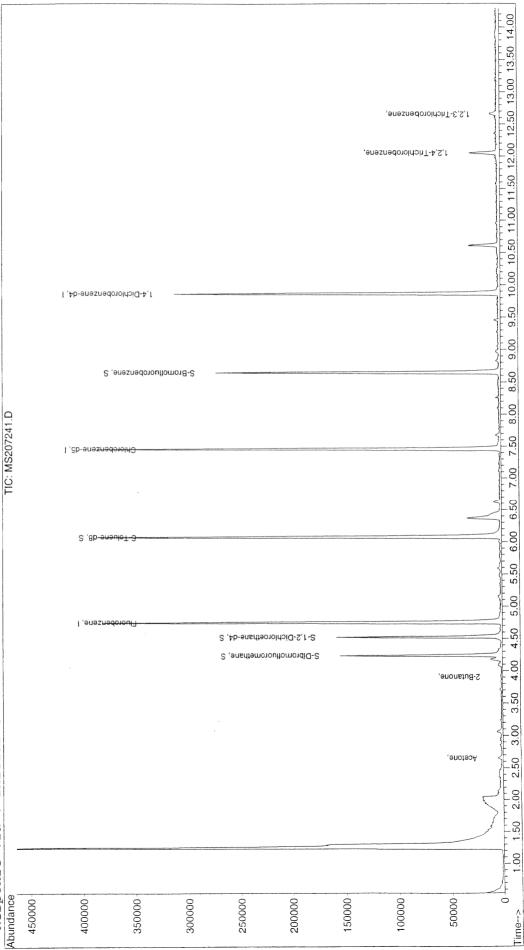
Operator:

Vial:

Quant Results File: 82600516.RES

C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator) EPA8260B Method Title

2002 Mon Feb 18 14:13:45 Initial Calibration Response via Last Update



 $\alpha$ 

Page

## Report ( Quantitat<sup>:</sup>

C:\HPCHEM\MSD#2\DATA\MS207242.D am 1:48 25 May 2002 D021828-011 Data File Acq On

Sample

Misc

MS Integration Params: rteint.p

8:50 2002 Quant Time: May 28

82600516.RES Quant Results File:

MSD#2

KJP

Operator:

Vial:

1.00

Multiplr:

Inst

C:\HPCHEM\MSD#2\METHQDS\82600516.M (RTE Integrator) EPA8260B Method Title

2002

Wed May 15 10:33:57

Last Update

Initial Calibration

9.50 10,00 10,50 11,00 11,50 12,00 12,50 13,00 13,50 14,00 1,2,3-Trichlorobenzene, ,eneznadorohonzene, Sutylbenzene, S-Dichlorobenzene, I ,4-Branasınga**tısıdı a**lığı Dichlorobende d4, I sec-pntylpenzene, 1,2,4-Trimethylbenzene, 9.00 7,1,2,2-Tetrachloroethane, C 8.50 S-Bromofluorobenzene, S JANA VA 6.50 7.00 7.50 8.00 TIC: MS207242.D Chlorobenzene-d5, I 3 1,1,2-Trichloroethane, 00.9 S .8b-eneuloT-S 2-Hexanone, 5.50 5.00 Fluorobenzene, I 4.50 S-1,2-Dichloroethane-d4, S S-Dibromofluoromethane, S 4.00 3.50 3.00 2.00 2.50 Acetone, 1.50 Response via 1.00 700000 200000 100000 400000 Abundance 000009 500000 300000 1200000 800000 1100000 1000000 000006 Time-->

28 08:50:26 Tue May 82600516.M

MS207242.D

2002

C:\HPCHEM\MSD#2\DATA\MS207243.D Data File

25 May 2002 2:22 am D021828-012 1:50 Acq On

Sample Misc

MS Integration Params: rteint.p

Quant Time: May 28 8:50 2002

Operator: Inst

MSD#2 Multiplr:

KJP

Vial:

1.00

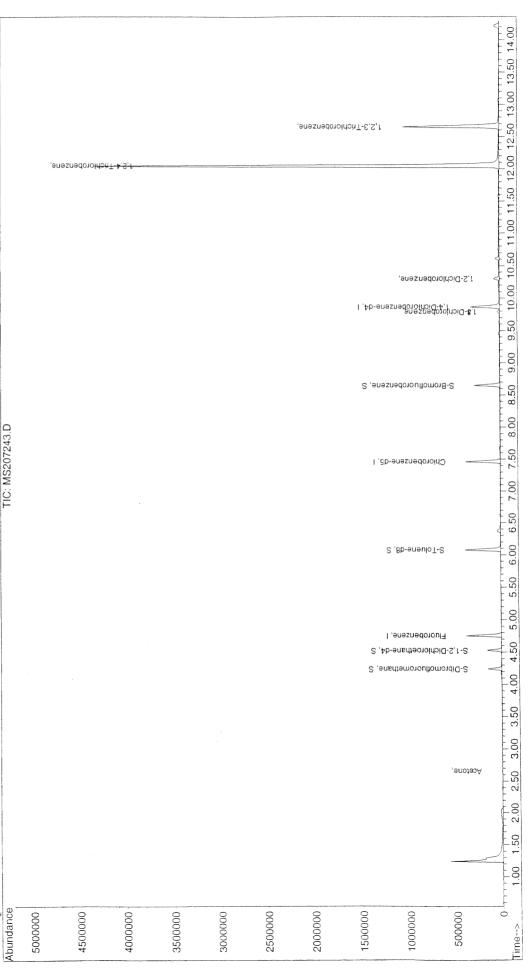
Quant Results File: 82600516.RES

C:\HPCHEM\MSD#2\METHODS\82600516.M (RTE Integrator)

2002 Wed May 15 10:33:57 Initial Calibration Response via Last Update

EPA8260B

Method Title

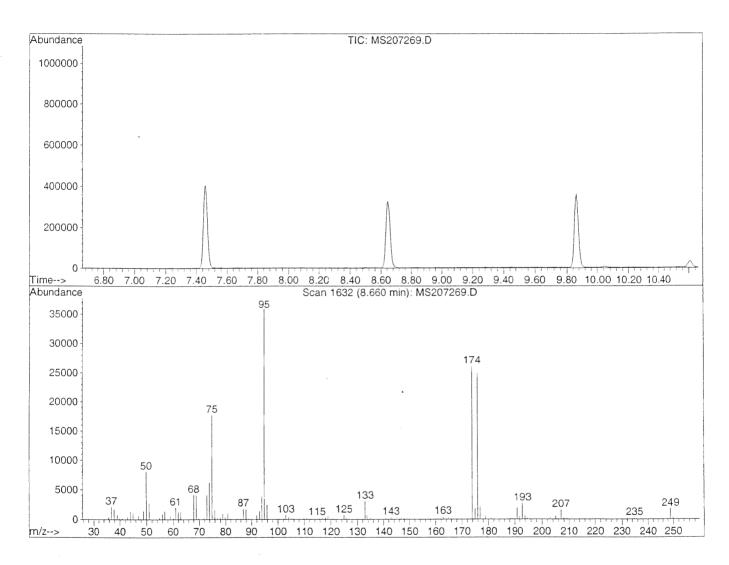


Sample : MBLK Inst : MSD#2 Multiplr: 1.00

MS Integration Params: rteint.p

Method : C:\HPCHEM\MSD#2\METHODS\82600528.M (RTE Integrator)

Title : EPA8260B



Spectrum Information: Scan 1632

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.5	8072	PASS
75	95	30	60	49.4	17736	PASS
95	95	100	100	100.0	35920	PASS
96	95	5	9	6.7	2396	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	72.7	26120	PASS
175	174	5	9	7.1	1851	PASS
176	174	95	101	95.3	24904	PASS
177	176	5	9	8.7	2158	PASS

Report Quantitat

Data File : C:\HPCHEM\MSD#2\DATA\MS207272.D : 28 May 2002 : 8260 50PPB STD

Sample

MS Integration Params: rteint.p Misc

Quant Time: May 29 10:21 2002

Multiplr: 1.00 Inst

MSD#2

Operator: KJP

Vial: 11

Quant Results File: 82600528.RES

: C:\HPCHEM\MSD#2\METHODS\82600528.M (RTE Integrator) : Mon Feb 18 14:13:45 2002 : Initial Calibration : EPA8260B Last Update Method Title

Abundance	1300000 -	1200000	1100000	1000000	- 000006	800000	200000	000009	200000			oroethane Vinyl ch Joroethane Joroethane	
						ग <del>्रक</del> ्रमन्द्रम	इक्टब्स्यास्य (ह	WEW	4,	inane, loroether Disulfide	alcohol, 1,1-Dich Carbon	lytua-t	notecto
							, <del>23108</del>		≆Q <b>:\$</b> nBnstu				
			,				itenteout Speciono	P.Dibrigion Carponial Carponial	melbidia 	سريامريم	more		
			s	-thane-d4	эолфИП, <del>заіСве</del>	уцэв	ethane,	A <b>S∿£ta</b> chlore ine, I	T Iuorobenze	d -			
								, enadreo		-			
							O jei	loropropar ne,	n,z-Dich sritemoroli	ne, romodict	srthemomo B	idiQ	
								loroproper	rbiQ-£,1-ɔ			2-Hexan	
							M,O ,eneu chloroprop		S-Toluene				
TIC:						fpe-	doudourus	enedtaoro	oethane oropropane iane,	norometh	.1.1 – enonstried foomordiQ ensiteomo		
TIC: MS207272.D			, <del></del>	w Wradd		M.O., ene	zup <b>ografi</b>	19znado <del>10</del>	СÞ				
7272.		doroethane,	го <del>о</del> п <i>хе</i> паесп -Хуюле,	d'w d'w									
Ω.					, әевеу	n∳i8 -						-,	
						sobtopylb		S ,ene	fluorobenzi	omo18-S		notomosB	
			,en	npentseber	1,218 Photal nzene,	an <u>sdtaorc</u> Amethylbe	destada Seriologoli Seriologoli Seriologoli	BAAAA		A			
		.ər	195n9dlvff	amirT-4.S.	l 'əuəzuər		notatuene	oldo-4					
		Sal.		'əuə	ı əsnədiytud- r <b>qdebiq</b> 1-6,i	sec							
						' <del>8</del> tk	72100002101	-Dichlonan	p'l				
					'ຊຸບຊຸກຸບຣ	n-Butylbe		orobenzen oroethane,					
								4					
										gue,	-chloroprop	E-omordiQ	-2,1 —
									eneznedor	oldonT-4.	2.1 —		
									chlorobutac			ти Марћи	
									'eue'	znedorolr	15,2,3-Trict	-	

82600528.M

MS207272.D

C:\HPCHEM\MSD#2\DATA\MS207276.D Data File

7:49 pm 28 May 2002 Acq On

MBLK Sample Misc MS Integration Params: rteint.p

Quant Time: May 29 10:22 2002

MSD#2 Inst

1.00 Multiplr:

KJP

Vial: Operator:

Quant Results File: 82600528.RES

C:\HPCHEM\MSD#2\METHODS\82600528.M (RTE Integrator) Mon Feb 18 14:13:45 EPA8260B Last Update Method Title

Initial Calibration Response via

7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 Naphthalene, 1,4-Dichlorobenzene-d4,1 S-Bromofluorobenzene, S TIC: MS207276.D I , cb-ens<del>snado to</del> 7.00 5.50 6.00 6.50 2 ,8b-en<del>suloT</del> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 Fluorobenzene, I S-1,2-Dichloroethane-d4, S S-Dibromofluoromethane, S 1.50 1.00 Abundance 50000 150000 400000 350000 250000 200000 100000 450000 300000 Time-->

Page

# Report Quantit

C:\HPCHEM\MSD#2\DATA\MS207277.D Data File

28 May 2002 8:23 pm D021828-001 1:1000 Acq On

Sample

Misc

MS Integration Params: rteint.p

Quant Time: May 29 10:22 2002

MSD#2 Inst

1.00 Multiplr:

KJP

Vial: Operator:

Quant Results File: 82600528.RES

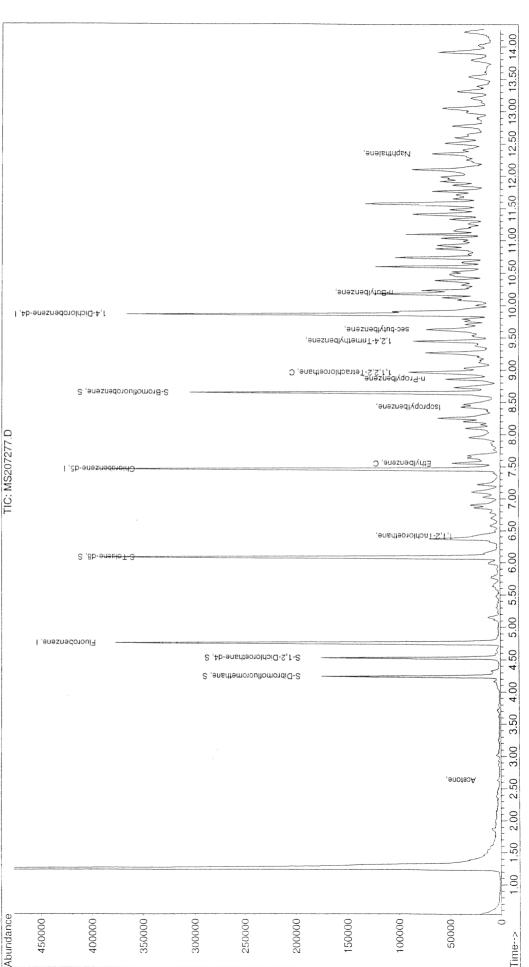
C:\HPCHEM\MSD#2\METHODS\82600528.M (RTE Integrator) EPA8260B Method Title

2002

Mon Feb 18 14:13:45

Last Update

Initial Calibration Response via



2002

10:22:54

C:\HPCHEM\MSD#2\DATA\MS207278.D Data File

28 May 2002 8:58 pm D021828-003 1:1000 Acq On Sample

MS Integration Params: rteint.p Misc

Quant Time: May 29 10:23 2002

Inst

1.00 Multiplr:

MSD#2

KJP

Vial: Operator:

82600528.RES Quant Results File:

C:\HPCHEM\MSD#2\METHODS\82600528.M (RTE Integrator) EPA8260B Method Title

2002

Mon Feb 18 14:13:45 Initial Calibration Response via Last Update

9.50 10.00 10.50 11.00 11.50 12.00 12.50 13.00 13.50 14.00 1,2,3-Trichlorobenzene, Naphthalene, 1,2,4-Trichlorobenzene, parylpenzene, 1,4-Dichlorobenzene-d4,1 b-lsopropyltoluene, sec-butylbenzene, 1,2,4-Trimethylbenzene, 9.00 ,3,5-Trimethylbenzene, S-Chlorotoluene, n-Propylbenzene S. Bromofluorobenzene, S. 7.50 8.00 8.50 o-xylene, TIC: MS207278.D O ,ənəznədlynti<u>∃</u> ,enəlyX-q,m — 6.50 7.00 r.Z-Trichloroethane, 5.50 6.00 S ,8b-eneuloT-S 2-Hexanone, 5.00 Fluorobenzene, I 4.50 S.1,2-Dichloroethane-d4, S. S-Dibromofluoromethane, S 4.00 3.50 3.00 2.50 Acetone, 2.00 1.50 00. Abundance Ó 50000 450000 400000 350000 300000 250000 200000 150000 100000 Time-->

2002

29 10:23:07

C:\HPCHEM\MSD#2\DATA\MS207279.D Data File

9:32 pm D021828-002 28 May 2002 Acq On Sample

MS Integration Params: rteint.p Misc

Quant Time: May 29 10:23 2002

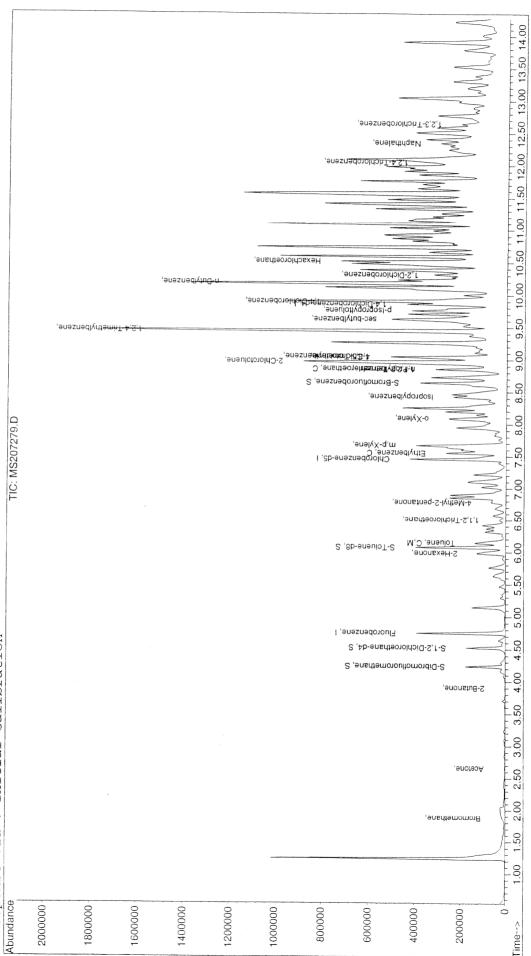
MSD#2 KJP Operator: Inst

Vial:

1.00 Multiplr

82600528.RES Quant Results File:

C:\HPCHEM\MSD#2\METHODS\82600528.M (RTE Integrator) 2002 Mon Feb 18 14:13:45 Initial Calibration EPA8260B Response via Last Update Method Title



C:\HPCHEM\MSD#2\DATA\MS207280.D Data File

10:06 pm D021828-006 1:50 28 May 2002 Acq On

Sample Misc

MS Integration Params: rteint.p Quant Time: May 29 10:23 2002

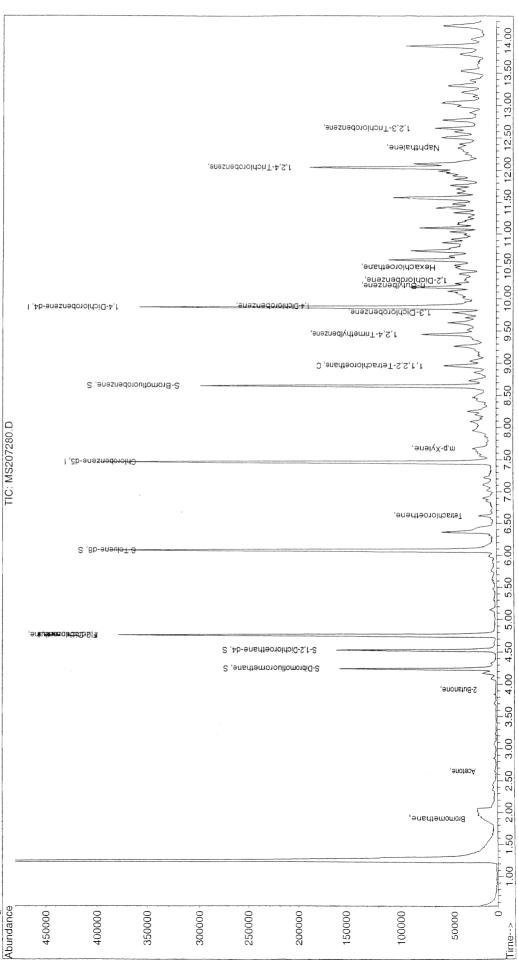
MSD#2 1.00 Multiplr: Inst

KJP

Vial: Operator: 82600528.RES Results File: Quant

(RTE Integrator) C:\HPCHEM\MSD#2\METHODS\82600528.M EPA8260B Method Title

2002 Mon Feb 18 14:13:45 Initial Calibration Response via Last Update



N

#### Quantitation Report

Data File : C:\HPCHEM\1\DATA\GC34363.D

Vial: 4 Acq On : 5-28-02 14:22:01 Operator: DRA Sample : 1660 0.500ppb std Inst : hp 6890

Multiplr: 1.00

Misc

IntFile : autoint1.e

Quant Time: May 29 11:48 19102 Quant Results File: G3B2528.RES

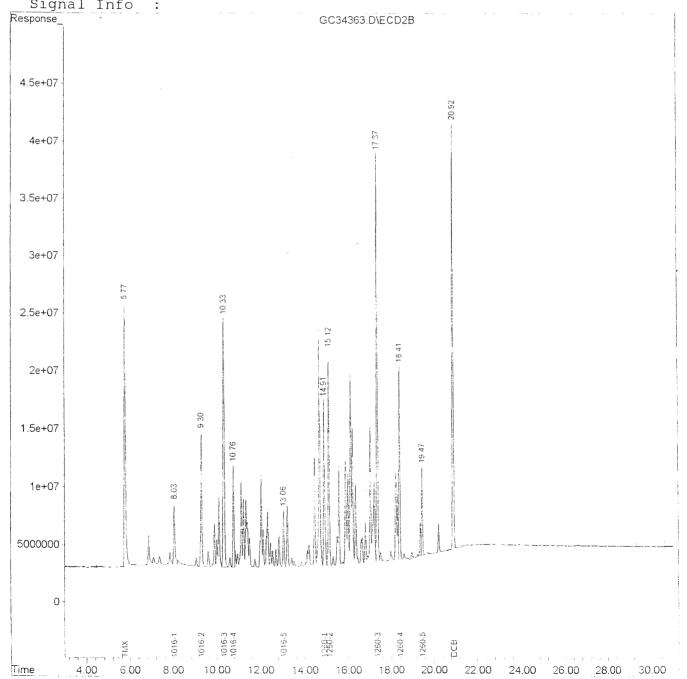
Quant Method: C:\HPCHEM\1\METHODS\G3B2528.M (Chemstation Integrator)

: PCB DB-608 GC#3

Last Update : Wed May 29 11:27:44 2002 Response via : Multiple Level Calibration

DataAcq Meth: GC3 PCB8.M

Volume Inj. : Signal Phase : Signal Info :



### Quantitation Report

Data File : C:\HPCHEM\1\DATA\GC34384.D

Vial: 25 Acq On : 5-29-02 2:26:40 Operator: DRA

Sample : mblk Inst : hp 6890 Misc : pcb532 Multiplr: 1.00

IntFile : autoint1.e

Quant Time: May 29 12:01 19102 Quant Results File: G3B2528.RES

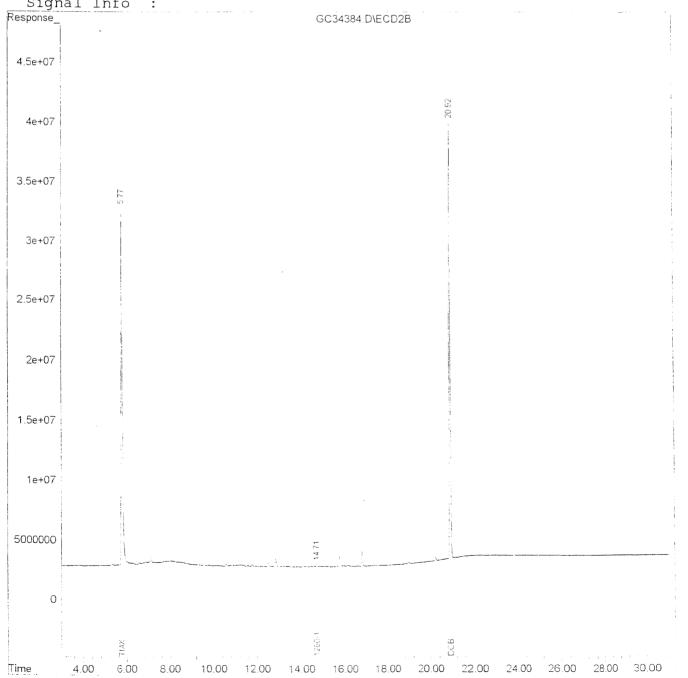
Quant Method : C:\HPCHEM\1\METHODS\G3B2528.M (Chemstation Integrator)

Title : PCB DB-608 GC#3

Last Update : Wed May 29 11:27:44 2002 Response via : Multiple Level Calibration

DataAcq Meth: GC3 PCB8.M

Volume Inj. : Signal Phase : Signal Info :



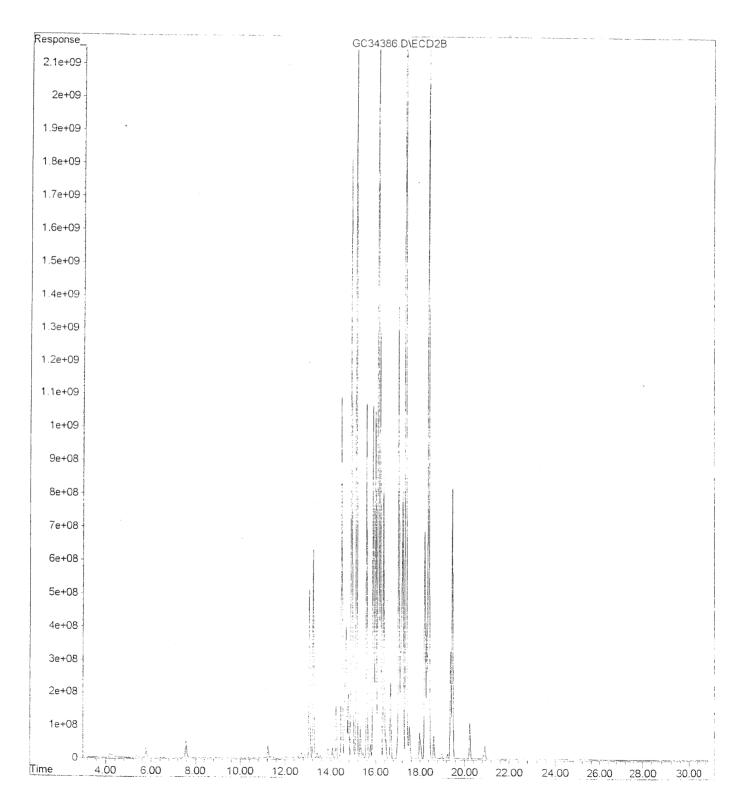
File : C:\HPCHEM\1\DATA\GC34386.D

Operator : DRA

Acquired : 5-29-02 3:35:11 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890 Sample Name: 1828-012 Misc Info: pcb532

Vial Number: 27



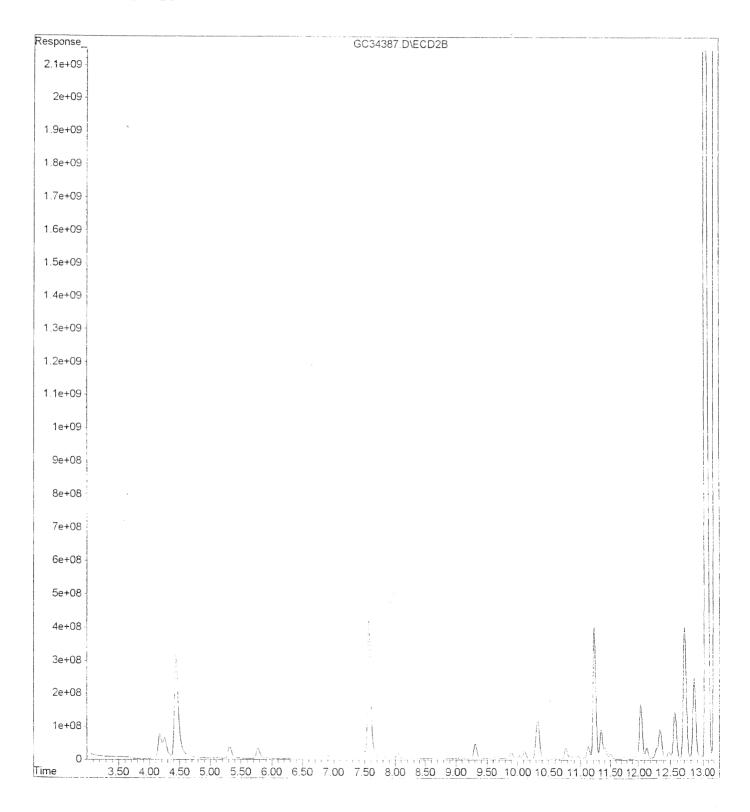
File : C:\HPCHEM\1\DATA\GC34387.D

Operator : DRA

Acquired : 5-29-02 4:09:28 using AcqMethod GC3\_PCB8.M

Instrument : hp 6890
Sample Name: 1828-013
Misc Info : pcb532

Vial Number: 28



4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 hp 6890 C:\HPCHEM\1\METHODS\G3B1513.M (Chemstation Integrator) 1.00 22,33 1560-5 DRA Quant Results File: G3B1513.RES Vial: Multiplr: Operator: 86 03 Inst 1,260-2 18 35 1-0921 GC34411 DVECD1A 2-9101 Multiple Level Calibration Tue May 14 14:10:35 2002 13 70 C:\HPCHEM\1\DATA\GC34411.D 7.016-2 1-9101 11.24 Quant Time: May 29 16:55 19102 PCB DB-1 GC#3 5-29-02 15:08:02 GC3 PCB1.M 1660 500ppb autoint1.e 735-046 Quant Method DataAcq Meth Phase Response via Last Update Volume Inj. Info Data File IntFile Acq On Sample Signal Signal Title Misc 2.2e+07 18e+07 Response 1e+07 0 2.6e+07 2.4e+07 1.2e+07 8000000 2e+07 1 6e+07 1 4e+07 6000000 4000000 2000000 Time

Wed May 29 17:14:28 2002

G3B1513.M

GC34412.D

# Quant -- a+ 1 Report

4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 hp 6890 C:\HPCHEM\1\METHODS\G3B1513.M (Chemstation Integrator) Multiplr: 1.00 DRA 22,33 1500-5 G3B1513.RES Vial: Operator: 50.92 1560-4 8E 03 1260-3 Inst 1500-5 1260-1 GC34412.D/ECD1A Quant Results File: 9-9101 Multiple Level Calibration Tue May 14 14:10:35 2002 C:\HPCHEM\1\DATA\GC34412.D May 29 16:34 19102 5-29-02 15:41:53 PCB DB-1 GC#3 1828-012 1:10 GC3\_PCB1.M autoint1.e conf. Quant Method Response via Signal Phase DataAcg Meth Quant Time: Last Update Volume Inj. Signal Info Jata File IntFile Acq On Sample Title Misc Response 3.5e+08 3e+08 2.5e+08 5e+07 2e+08 1.5e+08 1e+08Ó Time

# Quantita . Report

								22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00
Vial: 4 Operator: DRA Inst : hp 6890 Multiplr: 1.00 File: G3B1513.RES (Chemstation integrator)	;D1A	85 02 38		98 81	Z6 0Z	1 4 5 A 4 4 4 5 4 5 4 5 4 6 6 6 6 6 6 6 6 6 6 6	75 33	00 18.00 19.00 20.00 21.00 22.00 23.00 24
C:\HPCHEM\1\DATA\GC34413.D 5-29-02 16:15:44 1828-013 1:100 conf. autointl.e autointl.e i.\HPCHEM\1\METHODS\G3B1513.M i e:\HPCHEM\1\METHODS\G3B1513.M i pcp pp-1 GC#3 i Tue May 14 14:10:35 2002 i Multiple Level Calibration i GC3_PCB1.M	GC34413.D\ECD1A						66 91	6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17
Data File: Acq On Sample Misc IntFile Quant Time: Quant Time: Last Update Response via	Volume inj, Signal Phase Signal Info Response	36+08	2.5e+08	Ze+08 -	1.5e+08	1e+08	5e+07	Time 4.00 5.00

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES .

Princeton Location: 267 Wall Street Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Date Received: 14-Jun-02

Project: Schmidts Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

Lab#: D022185-001

Sample ID: SS-45

19147

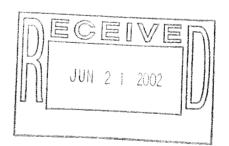
Sample Type: Soil

Collect Date: 12-Jun-02

Collected By: Kevin Pope

Report Date: 18-Jun-02

Test Group Test	Result	" Units	POL	Method	Init/Time	nalysis Date
PCB-8082-sd						
Aroclor-1016	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1221	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1232	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1242	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1248	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1254	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1260	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Solid,%						
Percent Solids	96.4	%	0.1	D2974	RLL 0541	6/17/02



> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

Fax: (609) 924-9692

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

NJ DEP Cert #11198

### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Lab#: D022185-002

Sample ID: SS-46

Sample Type: Soil

Sumple 2 Jps.

Collected By: Kevin Pope

Report Date: 18-Jun-02

Attn: Kevin Pope
Project: Schmidts Brewery

Date Received: 14-Jun-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1221	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1232	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1242	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1248	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1254	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1260	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Solid,%						
Percent Solids	92.1	%	0.1	D2974	RLL 0541	6/17/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES · IN

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Frofessional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Lab#: D022185-003

Sample ID: SS-47

Sample Type: Soil

Collect Date: 12-Jun-02

Collected By: Kevin Pope

Report Date: 18-Jun-02

Attn: Kevin Pope

Project: Schmidts Brewery

Date Received: 14-Jun-02

Test Group Test

Test Group Test	Result	Units	PQL	Method	Init/Time A	nalysis Date
PCB-8082-sd						
Aroclor-1016	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1221	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1232	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1242	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1248	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1254	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1260	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Solid,%						
Percent Solids	89.5	0/0	0.1	D2974	RLL 0541	6/17/02

> NI DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NI DEP Cert #11198

- CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Date Received: 14-Jun-02

Project: Schmidts Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

19147 PA

Lab#: D022185-004

Sample ID: SS-48

Sample Type: Soil

Collect Date: 12-Jun-02

Collected By: Kevin Pope

Report Date: 18-Jun-02

Test Group Test	Result	Units .	PQL	Method	Init/Time A	nalysis Date
PCB-8082-sd						
Aroclor-1016	2059.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1221	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1232	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1242	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1248	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1254	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1260	1718.	ug/kg	235.	8082	DRA 0930	6/17/02
Solid,%						
Percent Solids	59.1	%	0.1	D2974	RLL 0541	6/17/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

19147 PA

Lab#: D022185-005

Sample ID: SS-49

Sample Type: Soil

Collect Date: 12-Jun-02

Collected By: Kevin Pope

Report Date: 18-Jun-02

Attn: Kevin Pope

Project: Schmidts Brewery

Date Received: 14-Jun-02

Test Group Test	Result	Units	PQL	Method	Init/Time A	malysis Date
PCB-8082-sd						
Aroclor-1016	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1221	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1232	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1242	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1248	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1254	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1260	126353.	ug/kg	23529.	8082	DRA 0930	6/17/02
Solid,%						
Percent Solids	65.2	%	0.1	D2974	RLL 0541	6/17/02

> NI DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

19147 PA

Attn: Kevin Pope Project: Schmidts Brewery

Date Received: 14-Jun-02

Lab#: D022185-006

Sample ID: SS-50

Sample Type: Soil

Collect Date: 12-Jun-02 Collected By: Kevin Pope

Report Date: 18-Jun-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1221	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1232	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1242	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1248	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1254	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1260	4151.	ug/kg	235.	8082	DRA 0930	6/17/02
Solid,%						
Percent Solids	65.5	0/0	0.1	D2974	RLL 0541	6/17/02

> NI DEP Cert #77925 PA DEP Cert #06-409

### Marsh Blue

LABORATORIES .

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidts Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PΑ 19147

Sample ID: SS-51

Lab#: D022185-007

Sample Type: Soil

Collect Date: 12-Jun-02

Collected By: Kevin Pope

Date Received: 14-Jun-02 Report Date: 18-Jun-02

Test Group Test	Result	Units	PQL	Method	' Init / Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1221	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1232	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1242	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1248	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1254	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aroclor-1260	34165.	ug/kg	2353.	8082	DRA 0930	6/17/02
Solid,%						
Percent Solids	68.7	%	0.1	D2974	RLL 0541	6/17/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES . INC

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Sample ID: SS-52

Sample Type: Soil

Attn: Kevin Pope

Project: Schmidts Brewery

Collect Date: 12-Jun-02 Collected By: Kevin Pope

Lab#: D022185-008

Report Date: 18-Jun-02

Date Received: 14-Jun-02

Test Group	Test	Result	Units	PQL	Method	Init / Time	Analysis Date
PCB-8082-sd							
Aro	clor-1016	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aro	clor-1221	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aro	clor-1232	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aro	clor-1242	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aro	clor-1248	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aro	clor-1254	< 235.	ug/kg	235.	8082	DRA 0930	6/17/02
Aro	clor-1260	1181411	ug/kg	235294.	8082	DRA 0930	6/17/02
Solid,%							
Perc	cent Solids	63.9	%	0.1	D2974	RLL 0541	6/17/02

Reviewed and Approved by

Michael J. McKenna
Laboratory Director

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

BLUE MARSH LABORATORIES, INC.
1605 Benjamin Franklin Highway
Douglassville, PA 19518
Phone: (610) 327-8196 Fax: (610) 327-6864

# CHAIN OF CUSTODY RECORD

Contact:

Fax#:

Send Report to:

BML LOT NO?	10100	PROJECT:	ļ					Num	Number of Containers		ANALYSIS NEEDED:	SNEE	DED		PA Fuel Type - Use Letter Code	er Code
9 .	12100 0 1000		17	K. March			YPE 1		00/	(γ)	14.				A. Leaded Gas / Aviation-Jet Fuel B. Unleaded Gas	on-Jet Fuel
P.O. NO:	10-101	24 HP	* F 4	TURNAROU 48 HR	* TURNAROUND TIME REQUIRED 48 HR 72 HR 1 WEEK	IEQUIRED: 1 WEEK 2 WEEKS	T 3J91	JATO	v - ln - v - A9 - DOV - /			eboO 1				2#
BML USE: LAB ID NO:	DATE SAMPLED	TIME	9MOC	BARE S DES	SAMPLE DESCRIPTION	CLIENT ID NO.		H°20' L	HOO3 Sterile HO9M HOOH SB - PA	Unpressing V/S/H/P	Volatile	rsu Aq				/ Lubricating Oil
100	6/12/10	2.5	)	S	10		17	***						<u>a</u>	Remarks / Additional Analysis:	
		10.00		3			23.5									
) 1~		00.00		13			4									
12		533		135			5									The state of the s
-		V. C.		1	3		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			75						
5		13.53		3			15								12:14	
1		15.75		12	V.C.		100	100								1 h
- (	-	27.7%		15/	17.		2									
enderen met pour la minera anna de la monte della monte de la monte della mont					and the second s											
AND ADD THE THE PARTY OF A SAME AND A SAME A																
And Andreas Control of the Control o							1								0/8/100	(A)
					And the second s										3	
Sampled by:					Date:	J. (2)		FA	FAX INFO:			1				COOLER TEMP
	J. C.	S.			70	12 (202) 21	ζ	Da	Date/Time Faxed:						TAT Met?: Yes ☐ No ☐	0
Relinquíshed by: (Signature)	(Signature)	Date	Date/Time:	ne:	Received by: C	17/02	X	(J.	REPORT FORMAT (Check One) *** Standard (Data	3MAT (Check ata □ - Re	ck One) *** Results Only	i ∫		Ţ	AMPLE T	PERMIT TYPE:
	(a)	7		777	Ch Rocomod for		22	≥ 2	NJ Deliverables (Disk		Reduced	Ô		SO Soil DE Debris	SW GW	MIPP
36	(Signature)	Call (			The state of the s	Date I lines 3 A Tree Syron on Laboratory 3.	- Principles		CLP Format DW Forms	mat 🔲 rms 🔲 PWS ID #	# 0		I	SL Sludge SD Solid	ige DW Drinking Water d LQ Liquid	□ NPDES
* Such para for 24 HB 48 HB 72 HB and 1 week turneround times.	CELTURAL TO	HB and 1	# J	ak turnaro	und times.	** Specify method required.	thod r	equired		*** Surcharges may apply.	yldy.					BML7a 10/98
	4 111, 40 111, 72	- 213, 111, 0	,											×		

Results due by end of business on 6/17/2022, per tout 6/10/100

# Phone: (610) 327-8196 Fax: (610) 327-6864 BLUE MARSH LABORATORIES, INC. 1605 Benjamin Franklin Highway Douglassville, PA 19518

# RECOR CHAIN OF CU

	Send Report to:	6.1
>CC-0		
	129 SO : 53 SOM	<u></u>
	Contact: Krii Foc	
	Phone#: 235.76.7.	
	Fax#: 2/0.3/07.6/02	
ANALYSIS NEEDED:	PA Firel Tyne - Use Letter Code	

				-	20	-								<del>-</del>		 						<b></b>
ter Code	on-Jet Fuel	ii #2	/ Lubricating Oil	8:						À	7.5	tes					COOLER TEMP	ပ	PERMIT TYPE:	□ MIPP	☐ NPDES	BML7a 10/98
PA Fuel Type - Use Letter Code	A. Leaded Gas / Aviation-Jet Fuel	B. Unleaded Gas C. Kerosene / Fuel #1 D. Diesel Fuel / Fuel Oil #2		Remarks / Additional Analysis:	Boundary - C				200									TAT Met?: Yes ☐ No ☐	r	sno	Sludge DW Drinking Water Solid LQ Liquid	
																and the state of t					2 S S	
ANALYSIS NEEDED:														·						 ô		
SIS N		eboO T																	*** (			
ANAL	(/	e zbecu	Pleas																REPORT FORMAT (Check One) ***	<ul><li>Results Only</li><li>Reduced (1)</li></ul>	PWS ID #	apply.
		M/d	TCLP Wetals																T (Che		3 00	*** Surcharges may apply.
Sis		served	Other	America.	-7	*	We think to	******	474.	i									ORMA.	(Data	LP Format DW Forms	harge
ontaine	0C	V - LN - V - A9 -	MeOH HO9M															Faxed:	ORT F	Standard (Data eliverables (Disk	CLP Format DW Forms	** Sur
Number of Containers		(Bact)	HNO <sub>3</sub> HO <sub>8</sub> OH Sterile						-								FAX INFO:	Date/Time Faxed:	REP	Standard (Data NJ Deliverables (Disk		*
Numb	,		HCI H°20°					1			,	`.'	. ·		Ţ		FAX	Date		-\T		uired.
-	34/	APLE TY			747	<		-3,5	Aug S	43.5	73.							× ×	) . ( 1	7		method required
																		N	1	123	: <del>`</del>	
	John 17	* TURNAROUND TIME REQUIRED: 48 HR 72 HR 1 WEEK 2 WEEKS	CLIENT ID NO															12/2/201	1647 - 17		Received for Laboratory by:	** Specify
		IME A	E TION /														Date:	O	Received by:		seived	nes.
	To a delication of the second		SAMPLE DESCRIPTION ,	13		125	(B) +	6h -	S		N					-			Rec	1		ound tin
		NAHC THE		13		1	E)	(3)	3	3	(i)	1	 -							12		turnar
٠		* NF 84 NF E	GRAB	>	2	>	> -	)		2	لابر					·			Date/Time:	Jan. J.	Date/Time:	week
PROJECT		24 HR	TIME	13:10	5.75	13:20	677	7.5	5:38	1.15	02.74							. 1	Date	3	Dat	* Syrcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.
-		and the second		N S														0 0 0 f	(6	ν	<del>(</del> 0	4R, 72 H
			DATE SAMPLED	1750											ě			~\$_``	Relinquished by: (Signature)	Janes State Berlin	Relinquished by: (Signature)	HR, 48
3:	Ö		üüÖ	*	æ.								•				l.'	\$.	1 by: (5	0 /g 	d by: (6	for 24
BML LOT NO:	PROJECT NO:	NO:	BML USE: LAB ID NO:												ges,		Sampled by:		duishe	The second second	quishe	rcharge
BML	PRO	P.O. NO	W )													L	Sam		Relin	1	Relir	ĥS∗∜

South of over

of w siness on 0/7/0002 10 10 11/6/11/60

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

19147

PA

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 20-Jun-02

Lab#: D022252-001

Sample ID: SS-53

Sample Type: Solid

Collect Date: 19-Jun-02

Collected By: Kevin Pope

Report Date: 21-Jun-02

Test Group Test	Result	Units	PQL .	Method	Init / Time A	nalysis Date
PCB-8082-sd						
Aroclor-1016	1938.	mg/kg	1065.	8082	DRA 1250	6/21/02
Aroclor-1221	< 1065.	mg/kg	1065.	8082	DRA 1250	6/21/02
Aroclor-1232	< 1065.	mg/kg	1065.	8082	DRA 1250	6/21/02
Aroclor-1242	< 1065.	mg/kg	1065.	8082	DRA 1250	6/21/02
Aroclor-1248	< 1065.	mg/kg	1065.	8082	DRA 1250	6/21/02
Aroclor-1254	< 1065.	mg/kg	1065.	8082	DRA 1250	6/21/02
Aroclor-1260	4441.	mg/kg	1065.	8082	DRA 1250	6/21/02
Solid,%						
Percent Solids	93.9	%	0.1	D2974	RLL 0613	6/21/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh Blue

LABORATORIES

NI DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

1500 S. Delaware Ave. Suite 200

Philadelphia

19147 PΑ

Sample ID: SS-54

Sample Type: Solid

Collect Date: 19-Jun-02

Lab#: D022252-002

Collected By: Kevin Pope

Report Date: 21-Jun-02

Project: Schmidt's Brewery

Date Received: 20-Jun-02

Test Group Test	Result	Units	PQL	Method	Init / Time A	malysis Date
PCB-8082-sd						
Aroclor-1016	1821.	mg/kg	1175.	8082	DRA 1250	6/21/02
Aroclor-1221	< 1175.	mg/kg	1175.	8082	DRA 1250	6/21/02
Aroclor-1232	< 1175.	mg/kg	1175.	8082	DRA 1250	6/21/02
Aroclor-1242	< 1175.	mg/kg	1175.	8082	DRA 1250	6/21/02
Aroclor-1248	< 1175.	mg/kg	1175.	8082	DRA 1250	6/21/02
Aroclor-1254	< 1175.	mg/kg	1175.	8082	DRA 1250	6/21/02
Aroclor-1260	2902.	mg/kg	1175.	8082	DRA 1250	6/21/02
Solid,%						
Percent Solids	85.1	%	0.1	D2974	RLL 0613	6/21/02

Blue Marsh

LABORATORIES . INC

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NI DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 20-Jun-02

**Lab#:** D022252-003

Sample ID: SS-55

Sample Type: Solid

Collected By: Kevin Pope

Report Date: 21-Jun-02

Test Group Test	Result	Units	PQL	Method	. Init / Time	Analysis Date
PCB-8082-sd	22.72	mag/kg	1045.	8082	DRA 1250	6/21/02
Aroclor-1016	2372. < 1045.	mg/kg mg/kg	1045.	8082	DRA 1250	6/21/02
Aroclor-1221 Aroclor-1232	< 1045.	mg/kg	1045.	8082	DRA 1250	6/21/02
Aroclor-1242	< 1045.	mg/kg	1045.	8082	DRA 1250	6/21/02 6/21/02
Aroclor-1248	< 1045.	mg/kg	1045.	8082 8082	DRA 1250 DRA 1250	6/21/02
Aroclor-1254	< 1045. < 1045.	mg/kg mg/kg	1045. 1045.	8082	DRA 1250	6/21/02
Aroclor-1260	< 1043.	m <sub>B</sub> « <sub>B</sub>				
Solid,% Percent Solids	95.7	%	0.1	D2974	RLL 0613	6/21/02

Blue Marsh

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409 LABORATORIES .

### Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Sample ID: SS-56

Philadelphia

19147 PA

Sample Type: Solid

Attn: Kevin Pope

Collect Date: 19-Jun-02 Collected By: Kevin Pope Project: Schmidt's Brewery

Date Received: 20-Jun-02

Report Date: 21-Jun-02

Lab#: D022252-004

Test Group Test	Result -	Units	PQL	Method	Init / Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	2680.	mg/kg	1072.	8082	DRA 1250	6/21/02
Aroclor-1221	< 1072.	mg/kg	1072.	8082	DRA 1250	6/21/02
Aroclor-1232	< 1072.	mg/kg	1072.	8082	DRA 1250	6/21/02
Aroclor-1242	< 1072.	mg/kg	1072.	8082	DRA 1250	6/21/02
Aroclor-1248	< 1072.	mg/kg	1072.	8082	DRA 1250	6/21/02
Aroclor-1254	< 1072.	mg/kg	1072.	8082	DRA 1250	6/21/02
Aroclor-1260	4148.	mg/kg	1072.	8082	DRA 1250	6/21/02
Solid,%						
Percent Solids	93.3	0/0	0.1	D2974	RLL 0613	6/21/02

Marsh Blue

Princeton Location: 267 Wall Street Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NI DEP Cert #11198

NI DEP Cert #77925 PA DEP Cert #06-409

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

LABORATORIES

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

Lab#: D022252-005 Sample ID: SS-57

19147 Sample Type: Solid

Collect Date: 19-Jun-02

Collected By: Kevin Pope

Date Received: 20-Jun-02

Report Date: 21-Jun-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	1639.	mg/kg	1093.	8082	DRA 1250	6/21/02
Aroclor-1221	< 1093.	mg/kg	1093.	8082	DRA 1250	6/21/02
Aroclor-1232	< 1093.	mg/kg	1093.	8082	DRA 1250	6/21/02
Aroclor-1242	< 1093.	mg/kg	1093.	8082	DRA 1250	6/21/02
Aroclor-1248	< 1093.	mg/kg	1093.	8082	DRA 1250	6/21/02
Aroclor-1254	< 1093.	mg/kg	1093.	8082	DRA 1250	6/21/02
Aroclor-1260	4284.	mg/kg	1093.	8082	DRA 1250	6/21/02
Solid,%						
Percent Solids	91.5	%	0.1	D2974	RLL 0613	6/21/02

> NI DEP Cert #77925 PA DEP Cert #06-409

### Marsh Blue

Princeton Location: 267 Wall Street Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

### Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

LABORATORIES

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147 Lab#: D022252-006

Sample ID: SS-58

Sample Type: Solid

Collect Date: 19-Jun-02

Collected By: Kevin Pope

Report Date: 21-Jun-02 Date Received: 20-Jun-02

Test Group Test	Result	Units	PQL	Method	` Init / Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	1341.	mg/kg	1040.	8082	DRA 1250	6/21/02
Aroclor-1221	< 1040.	mg/kg	1040.	8082	DRA 1250	6/21/02
Aroclor-1232	< 1040.	mg/kg	1040.	8082	DRA 1250	6/21/02
Aroclor-1242	< 1040.	mg/kg	1040.	8082	DRA 1250	6/21/02
Aroclor-1248	< 1040.	mg/kg	1040.	8082	DRA 1250	6/21/02
Aroclor-1254	< 1040.	mg/kg	1040.	8082	DRA 1250	6/21/02
Aroclor-1260	3950.	mg/kg	1040.	8082	DRA 1250	6/21/02
Solid,%						
Percent Solids	96.2	%	0.1	D2974	RLL 0613	6/21/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Fax: (609) 924-9692 NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 20-Jun-02

Lab#: D022252-007

Sample ID: SS-59

Sample Type: Solid

Collect Date: 19-Jun-02

Collected By: Kevin Pope

Report Date: 21-Jun-02

Test Gro	up Test '	Result	Units	PQL	Method	Init / Time	Analysis Date
PCB-8082	2-sd						
	Aroclor-1016	30.	mg/kg	25.	8082	DRA 1250	6/21/02
	Aroclor-1221	< 25.	mg/kg	25.	8082	DRA 1250	6/21/02
	Aroclor-1232	< 25.	mg/kg	25.	8082	DRA 1250	6/21/02
	Aroclor-1242	< 25.	mg/kg	25.	8082	DRA 1250	6/21/02
	Aroclor-1248	< 25.	mg/kg	25.	8082	DRA 1250	6/21/02
	Aroclor-1254	< 25.	mg/kg	25.	8082	DRA 1250	6/21/02
	Aroclor-1260	44.	mg/kg	25.	8082	DRA 1250	6/21/02
Solid,%							
	Percent Solids	99.9	%	0.1	D2974	RLL 0613	6/21/02
Fuel ID							
	Fingerprint	Lube Oil			GC-FID	DRA 1312	6/20/02

Reviewed and Approved by

Michael J. McKenna

Laboratory Director

# BLUE MARSH LABORATORIES, INC. 1605 Benjamin Franklin Highway Douglassville, PA 19518 Phone: (610) 327-8196 Fax: (610) 327-6864

# CHAIN OF CUSTODY RECORD

Phone#:

Send Report to: // S

			7	,				,				 	T		1	1					ا هوا
2000	ter Code	on-Jet Fuel il #2 / Lubricating Oil											to a contract of the contract			COOLER TEMP	٥° ا	PERMIT TYPE:	MIPP	□ NPDES	BML7a 10/98
Fax#: 215.462	PA Fuel Type - Use Letter Code	A. Leaded Gas / Aviation-Jet Fuel B. Unleaded Gas C. Kerosene / Fuel #1 D. Diesel Fuel / Fuel Oil #2 E. Fuel Oil #4, #5, #6 / Lubricating Oil F. Used Motor Oil	Remarks / Additional Analysis											2 10/3	Em Land	AND THE REAL PROPERTY OF THE P	TAT Met?: Yes ☐ No ☐	SAMPLE TYPE:	ww sw	Debris GW Ground Water Sludge DW Drinking Water Solid LQ Liquid	
	:D:	VITTO							`_											DE Debris SL Sludge SD Solid	
	ANALYSIS NEEDED.	- PO UST COde	`>	.>	د.`	>	`.>	\_\ <u></u>	>										Only (	Ì	A STATE OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AN
	ANALY	W/S/H/P/M Metals (Please Specify) Volatiles * *															, i	Check One)	- Reduced (1)	# QI SMA	ay apply.
	ers	A\S\H\b\W LCLP Other SB · bV · AOC			Same			Angel T	2-65								7	REPORT FORMAT (Check One) ***	(Data (Disk	CLP Format DW Forms	*** Surcharges may apply
	Number of Containers	HOO, Sterile (Bact) MeOH - NJ - VOC														FAX INFO: .,	Date/Time Faxed;	REPORT	Standard (Data N.1 Deliverables (Disk	CLP	ns ***
	Numbe	TOTAL ,02,H HOCI			Acres 44			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								FAX	Date	220		A CONTRACTOR OF THE CONTRACTOR	method required.
		SAMPLE TYPE	3						\							-	N	2/	100	-	nethod
-	The state of the s	Sceicleny TIME RECUIRED: THEEK 2 WEEKS TO CLIENT ID NO.	(M		10		d		Colo.							Date:	272/61/0	Received by: 6/20/02	nos Marti	Received for Laboratory by:	** Specify
	1	ROUND 72 HF T2 HF SAMPI DESCRIP	58-53	45-54	55-55	35-58	48-85	155-56	55-56				The state of the s			ă		Receiv	11.02.31		Jrnaround times
	CT:	- AMOC	+	2	2	3	5	62	<i>O</i>									Dațe/Time:	10/1/2	Date/Time:/ 入(え)	1 week turna
	PROJECT	24 HR 24 HR INE SAMPLED	11.35	05:11	Gb:11	11.50	11.55	20.27	15.50								2		10		HR, and
	12002	DATE SAMPLED	1.110167	-					The second secon	A STATE OF THE PARTY OF THE PAR	The state of the s						150 FOR	Signature)		Signature	1 HR, 48 HR, 72 H
	BML LOT NO: 7	PROJECT NO: CONFOCTONIC P.O. NO: BML USE: LAB ID NO: SAMPLE	3		2	Ż		9	Ev.	THE REPORT OF THE PROPERTY OF	elektronista eta kalantza eta kalantza eta kalantza eta kalantza eta eta kalantza eta eta kalantza eta eta eta	THE REAL PROPERTY OF THE PROPE	A THE COLUMN TWO IS NOT THE COLUMN TWO IS NO			Sampled by: //	Keure	Relingűished by: (Signature)		Relinquished by: (Signature)	*Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.

Data File : C:\HPCHEM\1\DATA\GC34861.D

Vial: 2 Operator: DRA

Acq On : 6-20-02 15:38:49 Sample : 1660 500ppb std

Inst : hp 6890 Multiplr: 1.00

Misc : 735-046 IntFile : autoint1.e

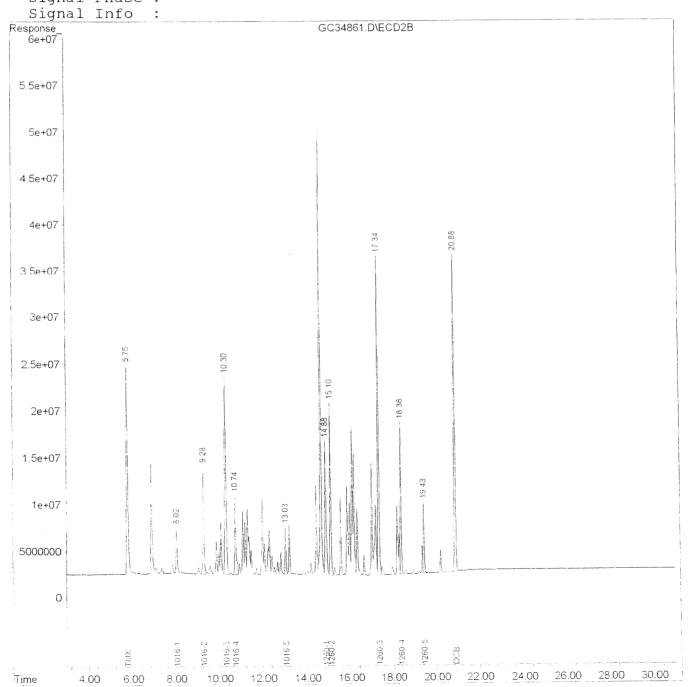
Quant Time: Jun 20 16:46 19102 Quant Results File: G3B2528.RES

Quant Method: C:\HPCHEM\1\METHODS\G3B2528.M (Chemstation Integrator)

Title : PCB DB-608 GC#3

Last Update : Wed May 29 11:27:44 2002 Response via : Multiple Level Calibration

DataAcq Meth : GC3\_PCB8.M



Data File : C:\HPCHEM\1\DATA\GC34862.D

Vial: 3 Acq On : 6-20-02 17:00:54 Operator: DRA

Sample : mblk Inst : hp 6890 Misc : pcb552 Multiplr: 1.00

IntFile : autoint1.e

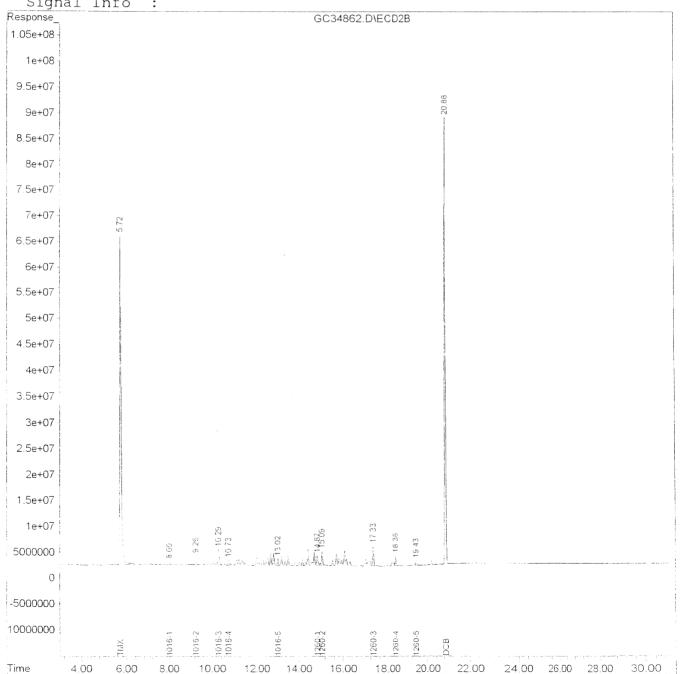
Quant Time: Jun 21 8:36 19102 Quant Results File: G3B2528.RES

Quant Method: C:\HPCHEM\1\METHODS\G3B2528.M (Chemstation Integrator)

Title : PCB DB-608 GC#3

Last Update : Wed May 29 11:27:44 2002 Response via: Multiple Level Calibration

DataAcq Meth: GC3 PCB8.M



Data File : C:\HPCHEM\1\DATA\GC34869.D

Vial: 10 Operator: DRA : 6-20-02 21:01:03 Acq On : hp 6890 Inst Sample : 2252-007 Multiplr: 1.00

Misc : pcb552 IntFile : autoint1.e

Quant Time: Jun 21 9:54 19102 Quant Results File: G3B2528.RES

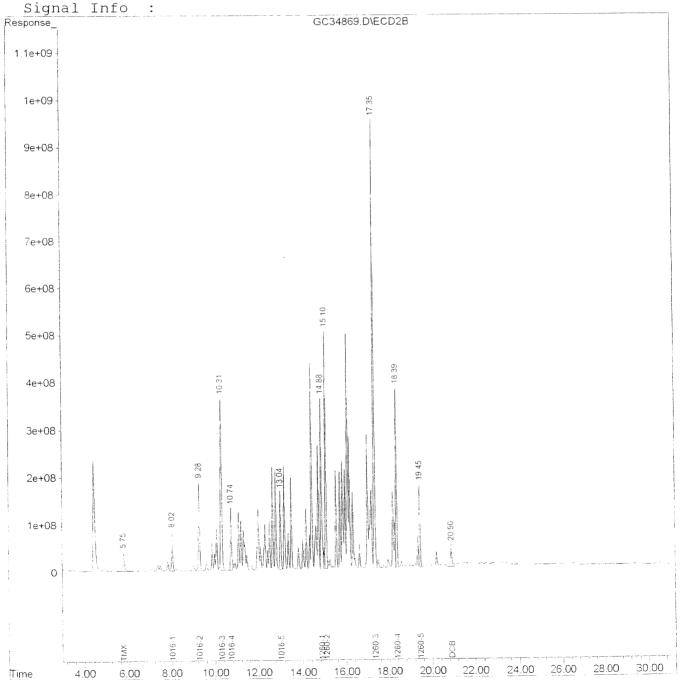
Quant Method: C:\HPCHEM\1\METHODS\G3B2528.M (Chemstation Integrator)

: PCB DB-608 GC#3

Last Update : Wed May 29 11:27:44 2002 Response via: Multiple Level Calibration

DataAcq Meth : GC3 PCB8.M

Volume Inj. : Signal Phase:



Data File: C:\HPCHEM\1\DATA\GC34892.D Acq On

: 6-21-02 10:24:04

Vial: 33 Operator: DRA : hp 6890 Inst

Sample : 1660 500ppb std Misc

Multiplr: 1.00

IntFile : autoint1.e

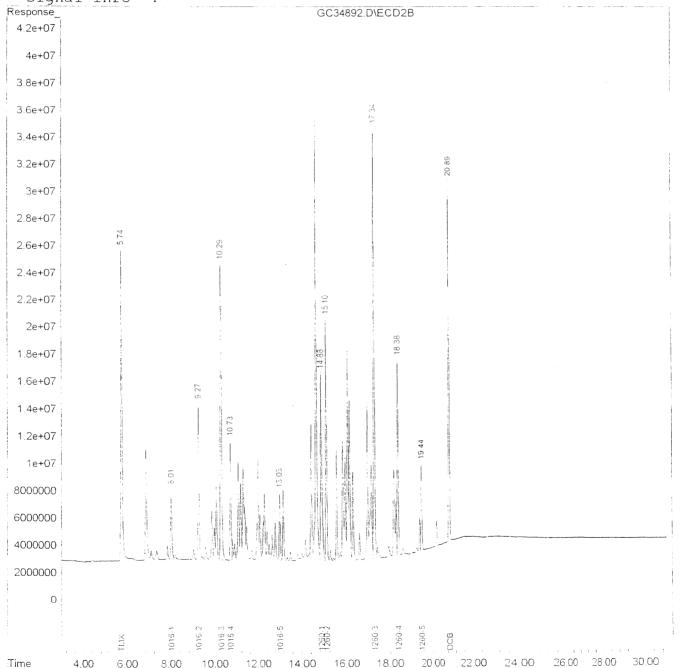
Quant Time: Jun 21 11:18 19102 Quant Results File: G3B2528.RES

Quant Method: C:\HPCHEM\1\METHODS\G3B2528.M (Chemstation Integrator)

Title : PCB DB-608 GC#3

Last Update : Wed May 29 11:27:44 2002 Response via : Multiple Level Calibration

DataAcq Meth : GC3 PCB8.M



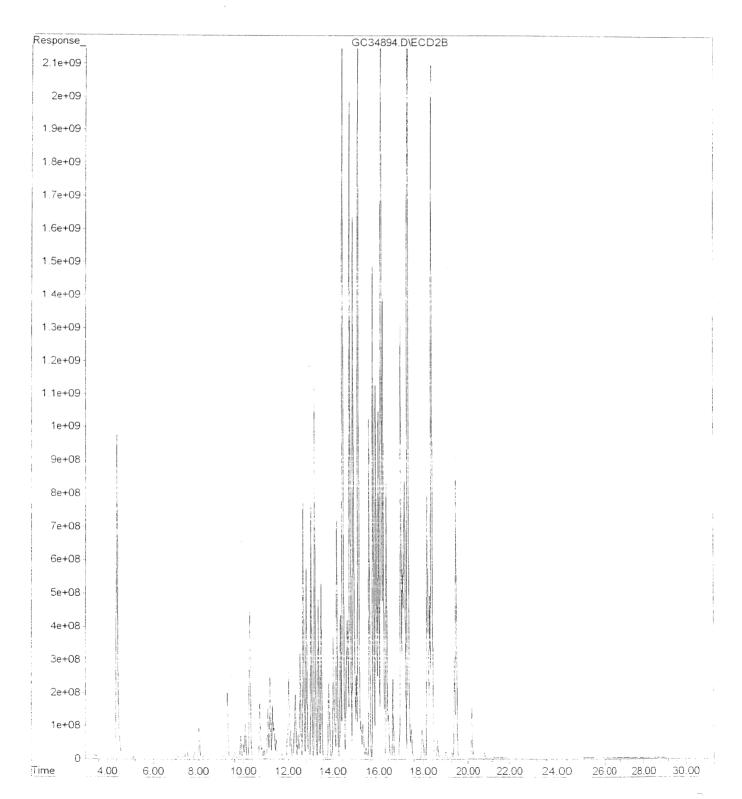
File : C:\HPCHEM\1\DATA\GC34894.D

Operator : DRA Acquired : 6-21-02 11:32:40 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890

Sample Name: 2252-001 1:100

Misc Info Vial Number: 35



File : C:\HPCHEM\1\DATA\GC34895.D

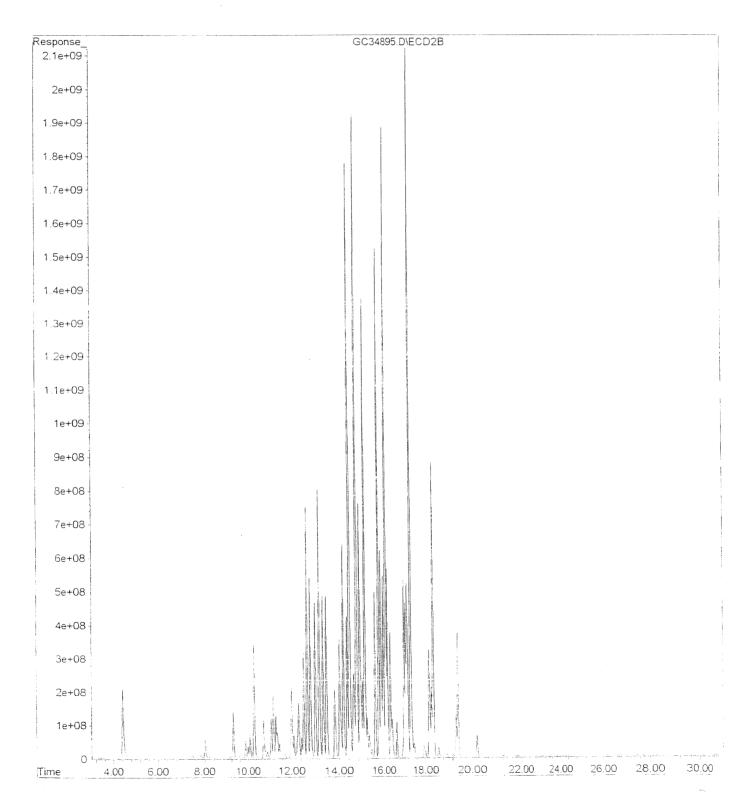
Operator : DRA

Acquired : 6-21-02 12:07:00 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890

Sample Name: 2252-002 1:100

Misc Info :
Vial Number: 36



Data File: C:\HPCHEM\1\DATA\GC34897.D

Vial: 38 Acq On : 6-21-02 13:15:37 Operator: DRA : 2252-004 1:10000 Sample Inst : hp 6890

Misc Multiplr: 1.00

IntFile : autoint1.e

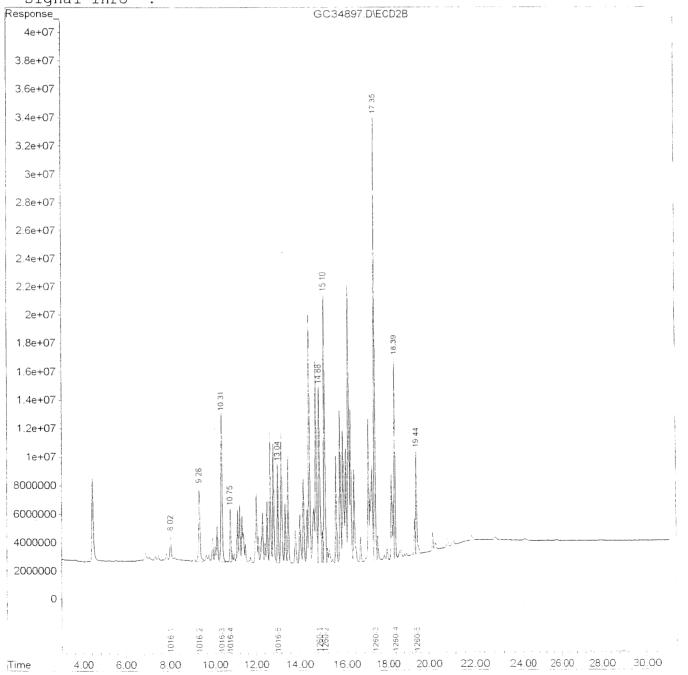
Quant Time: Jun 21 14:05 19102 Quant Results File: G3B2528.RES

Quant Method : C:\HPCHEM\1\METHODS\G3B2528.M (Chemstation Integrator)

: PCB DB-608 GC#3 Title

Last Update : Wed May 29 11:27:44 2002 Response via: Multiple Level Calibration

DataAcq Meth: GC3 PCB8.M



Data File: C:\HPCHEM\1\DATA\GC34898.D

Vial: 39 : 6-21-02 13:49:50 Operator: DRA Acq On : 2252-005 1:10000 Sample Inst : hp 6890

Misc

Multiplr: 1.00

IntFile : autoint1.e

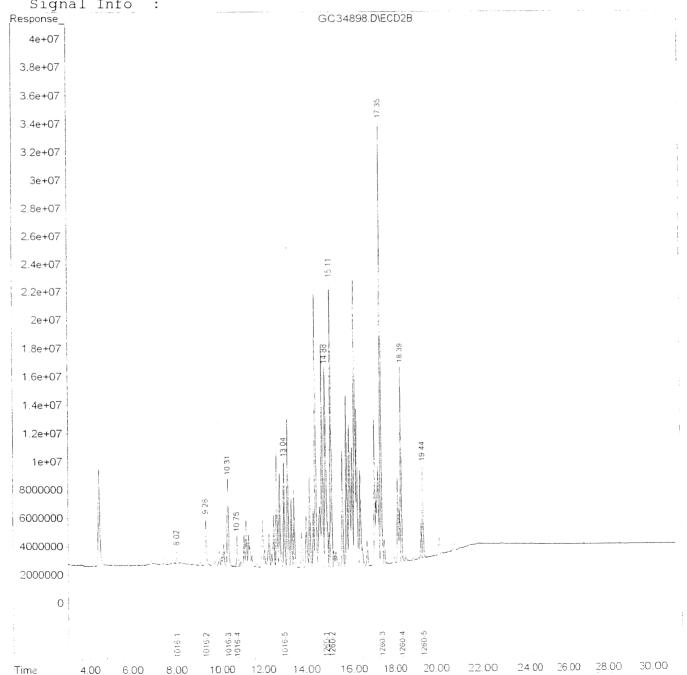
Quant Time: Jun 21 15:08 19102 Quant Results File: G3B2528.RES

Quant Method: C:\HPCHEM\1\METHODS\G3B2528.M (Chemstation Integrator)

Title : PCB DB-608 GC#3

Last Update : Wed May 29 11:27:44 2002 Response via : Multiple Level Calibration

DataAcq Meth : GC3 PCB8.M



Data File: C:\HPCHEM\1\DATA\GC34899.D

: 6-21-02 14:24:13

Vial: 40 Operator: DRA

Acq On Sample : 2252-006 1:10000

Inst : hp 6890

Misc

Multiplr: 1.00

IntFile : autoint1.e

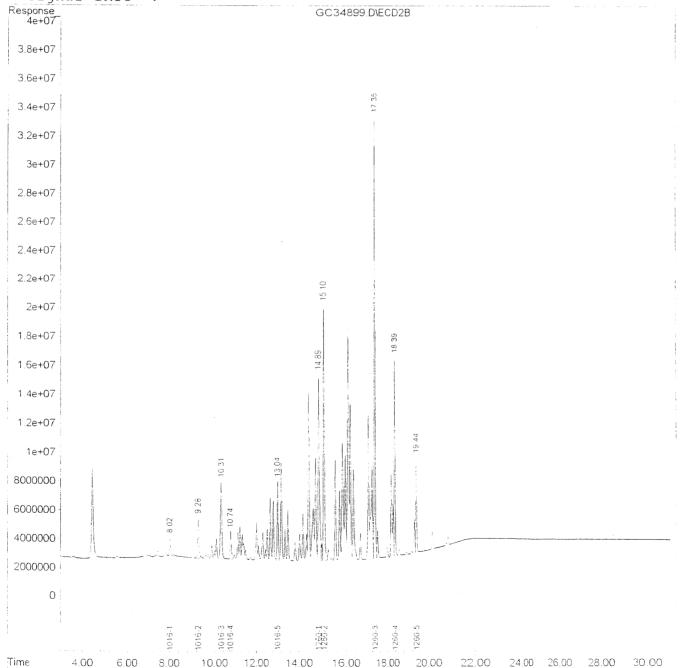
Quant Time: Jun 21 15:09 19102 Quant Results File: G3B2528.RES

Quant Method: C:\HPCHEM\1\METHODS\G3B2528.M (Chemstation Integrator)

Title : PCB DB-608 GC#3

Last Update : Wed May 29 11:27:44 2002 Response via: Multiple Level Calibration

DataAcq Meth: GC3 PCB8.M



Data File : C:\HPCHEM\1\DATA\GC34900.D

Vial: 41 : 6-21-02 14:58:32 Acq On Operator: DRA

Sample : 2252-007 1:100 Inst : hp 6890 Misc Multiplr: 1.00

IntFile : autointl.e

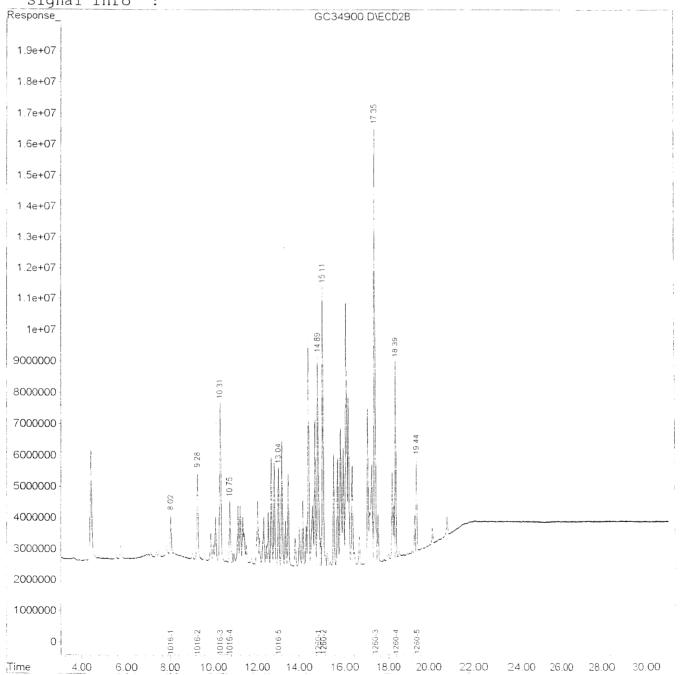
Quant Time: Jun 21 15:31 19102 Quant Results File: G3B2528.RES

Quant Method: C:\HPCHEM\1\METHODS\G3B2528.M (Chemstation Integrator)

: PCB DB-608 GC#3

Last Update : Wed May 29 11:27:44 2002 Response via: Multiple Level Calibration

DataAcq Meth : GC3 PCB8.M



Data File : C:\HPCHEM\1\DATA\GC13321.D

21 Jun 20102 11:51 am Acq On

1660 500 PPB STD Sample

735-046 Misc

events.e IntFile

Quant Time: Jun 27 12:46 19102

Inst

DRA Operator:

Vial:

GC #1

1.00 Multiplr:

GC1PCBB. RES

Quant Results File:

C:\HPCHEM\1\METHODS\GC1PCBB.M (Chemstation Integrator) PCB's Quant Method

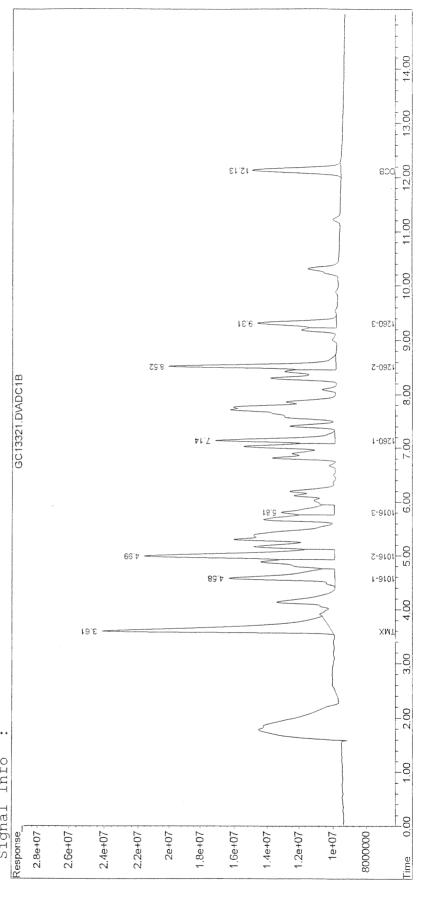
Single Level Calibration Response via

Thu Jun 27 09:24:55 2002

Last Update

GC1\_PCB.M DataAcq Meth

Phase Volume Inj. Info Signal Signal



GC13321.D GC1PCBB.M

Thu Jun 27 12:46:52 2002

7 Vial: Operator: Multiplr: Inst C:\HPCHEM\1\DATA\GC13323.D 21 Jun 20102 12:29 pm mb]k Data File: Acq On Sample Misc

events.e IntFile

GC #1 1.00 DRA

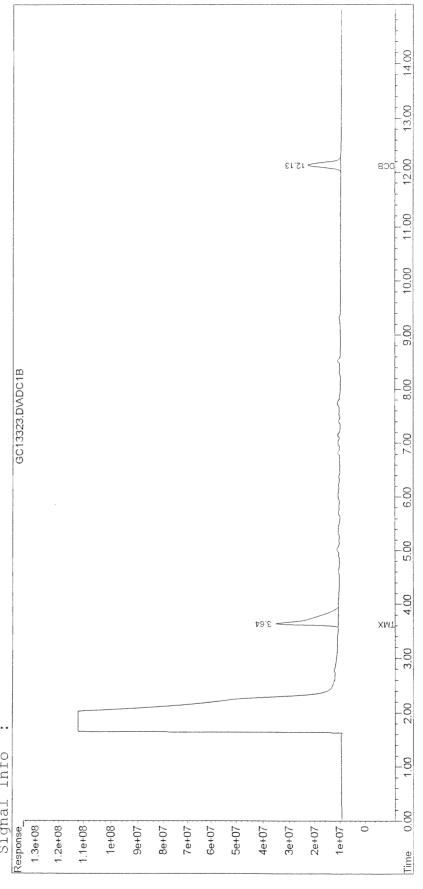
Quant Results File: GC1PCBB.RES

C:\HPCHEM\1\METHODS\GC1PCBB.M (Chemstation Integrator)
PCB's Quant Time: Jun 27 12:47 19102 Quant Method Title

Thu Jun 27 09:24:55 2002 Single Level Calibration Response via Last Update

GC1\_PCB.M DataAcq Meth

Signal Phase Info Volume Inj. Signal



GC1PCBB.M GC13323.D

# Quar tation Report

C:\HPCHEM\1\DATA\GC13324.D Data File:

21 Jun 20102 12:47 pm Acq On

2252-001 1:10000 Sample Misc

1.00

Multiplr: Inst

DRA

Operator:

Vial:

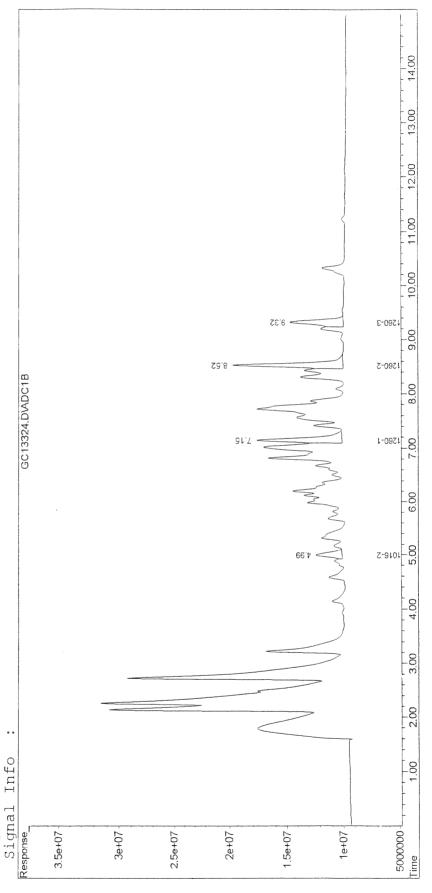
IntFile : events.e Quant Time: Jun 27 12:47 19102 IntFile

C:\HPCHEM\1\METHODS\GC1PCBB.M (Chemstation Integrator) Quant Results File: GC1PCBB.RES Quant Method Title

Thu Jun 27 09:24:55 2002 PCB's Last Update

Single Level Calibration GC1\_PCB.M DataAcq Meth Response via

Signal Phase Volume Inj.



GC1PCBB.M GC13324.D

# Quan " tation Report

Multiplr: Vial: Operator: Inst C:\HPCHEM\1\DATA\GC13325.D 21 Jun 20102 1:06 pm 2252-002 1:10000 Data File: Acq On Sample

GC #1 1.00

DRA 9

IntFile

Quant Results File; GC1PCBB.RES IntFile : events.e Quant Time: Jun 27 12:47 19102

Quant Method : C:\HPCHEM\1\METHODS\GC1PCBB.M (Chemstation Integrator)
Title : PCB's

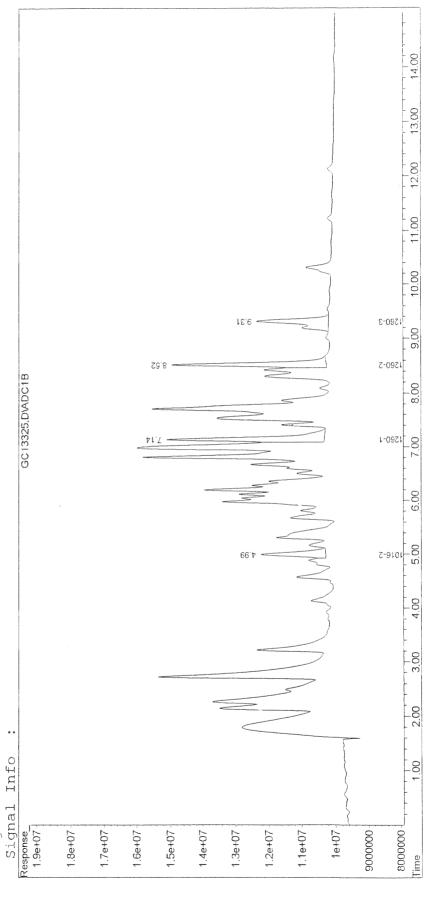
Thu Jun 27 09:24:55 2002 Last Update

Single Level Calibration Response via

: GC1\_PCB.M

DataAcq Meth

Signal Phase Volume Inj.



GC1PCBB.M GC13325.D

Thu Jun 27 12:47:53 2002

# ation Report Quaní

Data File : C:\HPCHEM\1\DATA\GC13326.D Acq On : 21 Jun 20102 1:24 pm 2252-003 1:10000 Sample

Operator: DRA

Inst

Vial:

IntFile

GC1PCBB. RES Multiplr: Quant Results File: Quant Time: Jun 27 12:48 19102 events.e

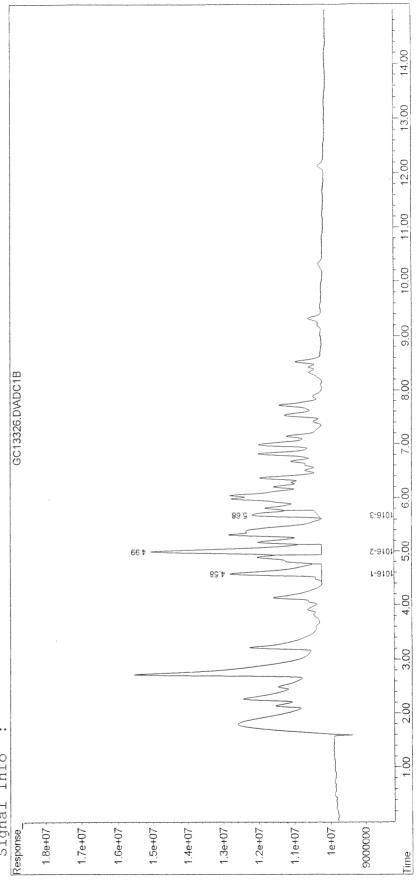
Quant Method : C:\HPCHEM\1\METHODS\GC1PCBB.M (Chemstation Integrator)

PCB's Title : Thu Jun 27 09:24:55 2002 Last Update

Single Level Calibration Response via

: GC1\_PCB.M DataAcq Meth

Volume Inj. Signal Phase Info Signal Signal



		wet wt of		dry wt of sample		
Lot #	Sample	samp. (g)	pan wt (g)	+ pan (g)	% solids	% moist
022252	1	6.09	0.98	6.7	93.9	6.1
022252	2	6.45	0.96	6.45	85.1	14.9
022252	3	7.68	0.94	8.29	95.7	4.3
022252	4	9.14	0.89	9.42	93.3	6.7
022252	5	6.23	0.88	6.58	91.5	8.5
022252	6	7.85	0.97	8.52	96.2	3.8
022252	7	6.72	0.92	7.63	99.9	0.1

## on Report Quantit

GC#4

Inst

Multiplr:

DRA

Vial: Operator:

C:\HPCHEM\1\DATA\GC42381.D 6-20-02 12:12:02 PM Data File Acq On

1700PPM STD Sample

735-076 Misc

Quant Results File: EZTPH607.RES Jun 20 12:48 19102 EVENTS.E Quant Time: IntFile

: C:\HPCHEM\1\METHODS\EZTPH607.M (Chemstation Integrator) Quant Method Title

QAM Method 25

: Mon Jun 17 16:13:01 2002 Last Update

Multiple Level Calibration : EZTPH.M Response via DataAcq Meth

Volume Inj. Signal Phase

11,50 11.00 10,50 10.00 9.50 9.00 8.50 8.00 7.50 GC42381.D\FID1A 7.00 6.50 6.00 5.50 5.00 4.50 4.00 3.50 3.00 Info 2.50 Signal Response 0 3000000 2500000 2000000 4000000 3500000 1500000 1000000 500000 Time

# Lion Report Quant

GC#4

Inst

Operator: DRA

Vial:

Multiplr: 1.00

: C:\HPCHEM\1\DATA\GC42383.D Data File

6-20-02 12:53:44 PM mblk Acq On Sample

dro205 Misc

EVENTS. E IntFile

Quant Results File: EZTPH607.RES 8:42 19102 Quant Time: Jun 21 C:\HPCHEM\1\METHODS\EZTPH607.M (Chemstation Integrator) Quant Method:

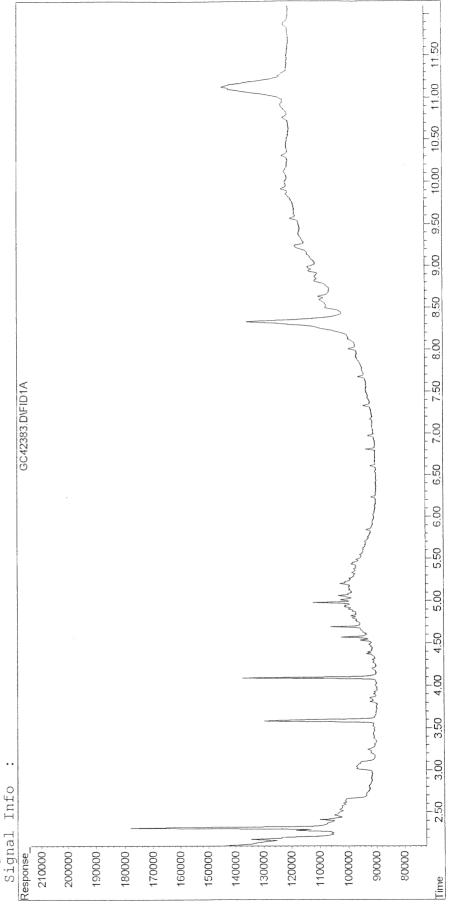
QAM Method 25 Title

Mon Jun 17 16:13:01 2002 Last Update

Multiple Level Calibration Response via

EZTPH.M DataAcq Meth

Phase Volume Inj. Signal



GC#4

Inst

Operator: DRA

Vial: 19

Multiplr: 1.00

C:\HPCHEM\1\DATA\GC42398.D Data File

6-20-02 5:58:15 PM 2252-007 Acq On Sample

fid Misc

EVENTS. E IntFile

File: EZTPH607.RES Quant Results Quant Time: Jun 21 8:45 19102

C:\HPCHEM\1\METHODS\EZTPH607.M (Chemstation Integrator) Quant Method:

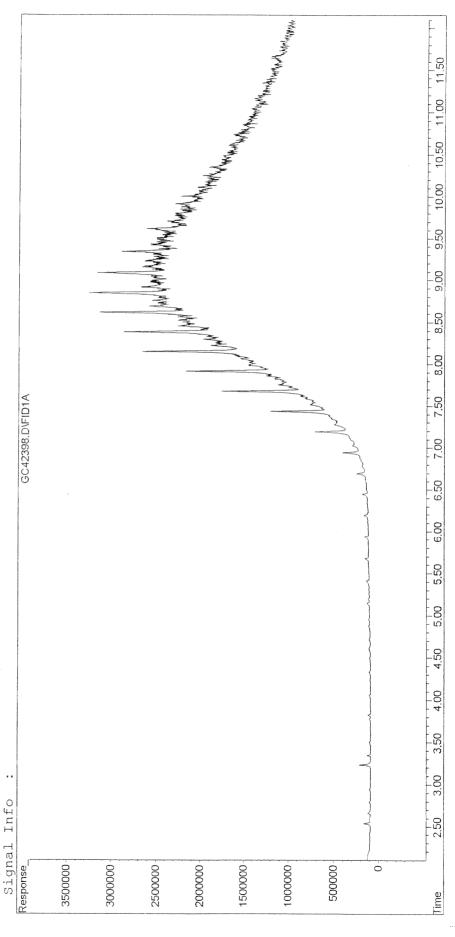
QAM Method 25 Title

: Mon Jun 17 16:13:01 2002 Last Update

: Multiple Level Calibration Response via

EZTPH.M DataAcq Meth

Signal Phase Volume Inj.



 $\mathcal{O}$ 

Send Report to:

BLUE MARSH LABORATORIES, INC 1605 Benismin Franklin Highway	$BOR_{Frank}$	ATC	)RIE		4		CHAIN OF CUSTODY	Ž	E C					4
Douglassville, PA 19518	lle, P	A 195				ά		Q					Contact:	
hone; (610) 327-8196		ax: (6	510)	Fax: (610) 327-6864			)		•				Phone#:	3. 10.00
en en en en en en en en en en en en en e													Fax#: 77 ( % %)	North
ML LOT NO:	PROJECT	ECT:				Number	Number of Containers	ers	ANA	ANALYSIS NEEDED	EDED:		PA Fuel Type - Use Letter Code	er Code
SO IECT NO:	<u> </u>	برنه	*	the state of the s	БE				(		Ą	67	A. Leaded Gas / Aviation-Jet Fuel	n-Jet Fuel
		1	TURNA	l.,	ᄮ		- ΛC						B. Unleaded Gas	
0. NO:	24 HR		<b>♣</b> □	48 HR 72 HR 1 WEEK 2 WEEKS	ο Βυση ΑΤΟ		LN -	90199	eds e			· .	C. Kerosene / Fuel #1 D. Diesel Fuel / Fuel Oil #2	#2
BML USE: DATE LAB ID NO: SAMPLED	TIME		8AR£	SAMPLE CLIENT ID NO.	AA2	HNO <sup>2</sup> HCI H <sup>2</sup> 2O <sup>4</sup>	HOBN Sterile HOSM	SB - PA Unpres Other	TCLP Wetals (Pleas	litsloV SU A9	2.7		E. Fuel Oil #4, #5, #6 / Lubricating Oil F. Used Motor Oil	Lubricating Oil
*			) 3			1					1		Remarks / Additional Analysis:	
	083	C	3								>			
	1.6	6 30			4. # p. tool						>			
		S	3								>			
	03	10	1.00		- Service - Serv						1			
		33:	1								- 1			
	20.55	200	-		24.						200	No.		
*		-												
*			61											
			<u> </u>											
														, wit
					-									,
***							- <u>2</u> - } - /		<u> </u>					
ampled by:			1	Date:		FAX INFO	NFO:							COOLER TEMP
						Date/	Date/Time Faxed:		ų.				TAT Met?: Yes ☐ No ☐	၁ ့
elinquished by: (Signature)		Date/Time:	ate/Time:	í		÷ _	REPORT FORMAT (Check One) *** Standard (Data 🖾 — Besults Only	ORMAT (	Check O	Check One) ***			SAMPLE TYPE: Hazardous SW Surface Water	PERMIT TYPE:
elline debend by (Circumstant)	3,4	Doto/Time:	j.	Baceived for I abo	7	SZ T	NJ Deliverables (Disk	Si Si Si Si Si Si Si Si Si Si Si Si Si S	Hed.	Reduced (1)	 j	SO SOIL	₩ %	MIPP
elinquisned by: (Signature)	-	Caro	<u>.</u>	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		ż	구 당	CLP Format DW Forms	CLP Format ☐ DW Forms ☐ PWS ID #	*		- 1	Sludge DW Drinking Water Solid LQ Liquid	☐ NPDES

<sup>\*</sup> Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-001

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: SS-59

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result -	Units	PQL -	Method	Init / Time A	nalysis Date
Solid,%						
Percent Solids	99.3	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	560.	mg/kg	10.	8082	DRA 1700	8/5/02

NJ DEP Cert #77925

PA DEP Cert #06-409

Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

**Lab#:** D022868-002

Sample ID: SS-60

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Date Received: 02-Aug-02 Report Date: 14-Aug-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Solid,%						
Percent Solids	95.7	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	500.	. mg/kg	10.	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh LABORATORIES .

Professional testing for the critical decision

NI DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

Lab#: D022868-003

Sample ID: SS-61

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Report Date: 14-Aug-02

Project: Schmidt's Brewery Date Received: 02-Aug-02

			346		and the second second	
Test Group Test	Result	Units .	PQL	Method	Init/Time	Analysis Date
Solid,%						
Percent Solids	91.3	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	400.	mg/kg	10.	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: SS-62

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result	Units	POL	Method	Init/Time A	nalysis Date
Solid,%						
Percent Solids	92.6	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	300.	mg/kg	10.	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-005

Sample ID: SS-63

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result	Umits	₽QL⊹	Method	Init/Time A	nalysis Date
Solid,%						
Percent Solids	92.2	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	600.	mg/kg	10.	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Lab#: D022868-006

Sample ID: SS-64

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Report Date: 14-Aug-02

Attn: Kevin Pope
Project: Schmidt's Brewery

Date Received: 02-Aug-02

Test Group Test	Result	Unik	POL	Method	Init/Time A	nalysis Date
Solid,%						
Percent Solids	92.3	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	460.	mg/kg	10.	8082	DRA 1700	8/5/02

> NI DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES .

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147 Lab#: D022868-007

Sample ID: SS-65

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Date Received: 02-Aug-02			Repor	t Date: 14-Aug	3-02	
Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Solid,%						
Percent Solids	89.9	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	150.	mg/kg	10.	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES e

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

19147

Lab#: D022868-008

Sample ID: SS-66

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Report Date: 14-Aug-02

Philadelphia

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Test Group Test	Result	Units	PQL	Method	Init/Time A	nalysis Date
Solid,%						
Percent Solids	90.8	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	80.	mg/kg	10.	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . IN (

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

**Lab#:** D022868-009

Sample ID: SS-67

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

ъ.	ъ	00.
Date	Received:	02-Aug-02

Test Group Test	Result	Units	POL	Method	Init/Time A	Analysis Date
Solid,%						
Percent Solids	91.5	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	120.	mg/kg	10.	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-010

Sample ID: SS-68

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result	Units	PQL	Method	Init / Time A	nalysis Date
Solid,%						2
Percent Solids	99.0	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	180.	mg/kg	10.	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-011

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: SS-69

Sample Type: Soil

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result	Units	POL	Method	Init/Time A	malysis Date
Solid,%						
Percent Solids	98.8	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	260.	mg/kg	10.	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES .

Professional testing for the critical decision

267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147 Sample ID: SS-70

Lab#: D022868-012

Sample Type: Soil

Collect Date: 31-Jul-02 Collected By: Kevin Pope

Report Date: 14-Aug-02

Attn: Kevin Pope Project: Schmidt's Brewery

Date Received: 02-Aug-02

Test Group Test	Result	Units	PQL	Method	Init / Time A	analysis Date
Solid,%						
Percent Solids	96.5	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1221	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1232	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1242	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1248	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1254	< 10.	mg/kg	10.	8082	DRA 1700	8/5/02
Aroclor-1260	640.	mg/kg	0.	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Cabanide's Dassus

Project: Schmidt's Brewery

Date Received: 02-Aug-02

e | N C

Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

Princeton, NJ 08540

NJ DEP Cert #11198

**Lab#:** D022868-013

Sample ID: SD-71

Sample Type: Solid

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result	Umits	PQL	Method	Init/Time A	nalysis Date
Solid,%						
Percent Solids	96.4	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	0.50	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-014

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: SD-72

Sample Type: Solid

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result	Unis	POL	Method	Init/Time A	\naivsis Date
Solid,%						Asia Balanda
Percent Solids	95.7	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	0.10	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

**Lab#:** D022868-015

Sample ID: SD-73

Sample Type: Solid

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Date Received:	02-Aug-02
Cost C	

Test Group Test	Result	Units	PQL	Method	Init / Time A	Analysis Date
Solid,%						
Percent Solids	94.2	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	0.20	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-016

Sample ID: SD-74

Sample Type: Solid

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result	Umits	POL	Method	Init/Time A	Analysis Date
Solid,%						
Percent Solids	94.1	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	3.50	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . IN

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NI DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

**Lab#:** D022868-017

Sample ID: SD-75

Sample Type: Solid

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Report Date: 14-Aug-02

Attn: Kevin Pope

**Project:** Schmidt's Brewery

Date Received: 02-Aug-02

Test Group Test	Result	Units	PQL	Method	Init / Time A	analysis Date
Solid,%						
Percent Solids	95.8	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	1.20	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NI DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-018

Sample ID: SD-76

Sample Type: Solid

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result 2	Units	PQL	Method	Init / Time A	nalysis Date
Solid,%						
Percent Solids	95.6	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.06	mg/kg	0.06	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

**Lab#:** D022868-019

Sample ID: SD-77

Sample Type: Solid

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Date Received: 02-Aug-02 Report Date: 14-Aug-02

Test Group Test	Result 🥳	Units	PQL	Method	Init / Time A	nalysis Date
Solid,%						
Percent Solids	96.2	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	0.50	mg/kg	0.10	8082	DRA 1700	8/5/02

> NI DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA

19147

Sample ID: SD-78

Sample Type: Solid

Collect Date: 31-Jul-02 Collected By: Kevin Pope

Lab#: D022868-020

Report Date: 14-Aug-02

Date Received: 02-Aug-02

Test Group Test	Result	Units	PQL	Method :	Init/Time A	analysis Date
Solid,%						Processor (2002)
Percent Solids	95.7	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES + IN

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Attn: Kevin Pope

Project: Schmidt's Brewery

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Sample ID: SD-79

Lab#: D022868-021

Sample Type: Solid

Collect Date: 31-Jul-02 Collected By: Kevin Pope

Report Date: 14-Aug-02

Date Received: 02-Aug-02

Test Group Test	Result	Units	PQL -	Method	, Init / Time A	nalysis Date
Solid,%						
Percent Solids	90.6	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES .

Professional testing for the critical decision

Fax: (609) 924-9692 NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

Lab#: D022868-022

1500 S. Delaware Ave. Suite 200

Sample ID: SD-80

Philadelphia

PA 19147 Sample Type: Solid

Attn: Kevin Pope

Collect Date: 31-Jul-02

Collected By: Kevin Pope

**Project:** Schmidt's Brewery

Date Received: 02-Aug-02

Test Group Test	Result	Units	PQL	Method	Init / Time A	alysis Date
Solid,%						
Percent Solids	93.5	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	0.60	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Sample ID: SD-81

Sample Type: Solid

Attn: Kevin Pope

Project: Schmidt's Brewery

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Lab#: D022868-023

Date Received: 02-Aug-02

Test Group Test	Result	Units	PQL	Method	Init / Time A	analysis Date
Solid,%						
Percent Solids	92.9	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES • INC

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-024

Sample ID: SD-82

Sample Type: Solid

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result	Units	PQL	Method	Init / Time A	nalysis Date
Solid,%						
Percent Solids	95.1	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	0.40	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-025

Sample ID: SD-84

Sample Type: Solid

Collect Date: 31-Jul-02

Collected By: Kevin Pope

Test Group Test	Result	" Units	PQL	Method	Init/Time A	nalysis Date
Solid,%						
Percent Solids	99.0	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260	< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: U.S. Inspect

1500 S. Delaware Ave. Suite 200

Philadelphia

PA 19147

Attn: Kevin Pope

Project: Schmidt's Brewery

Date Received: 02-Aug-02

Lab#: D022868-026

Sample ID: SD-85

Sample Type: Solid

Collect Date: 31-Jul-02 Collected By: Kevin Pope

Report Date: 14-Aug-02

Test Group Test		Result	Units	PQL	Method	Init / Time A	Analysis Date
Solid,%							
Percent Solids		92.0	%	0.1	D2974	RLL 0625	8/5/02
PCB-8082-sd	(						
Aroclor-1016		< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1221		< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1232		< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1242		< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1248		< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1254		< 0.10	mg/kg	0.10	8082	DRA 1700	8/5/02
Aroclor-1260		0.40	mg/kg	0.10	8082	DRA 1700	8/5/02

Reviewed and Approved by

Michael J. McKenna Laboratory Director

BLUE MARSH LABORATORIES, INC. 1605 Benjamin Franklin Highway

Douglassville, PA 19518

Phone: (610) 327-8196 Fax: (610) 327-6864

15025 Del-4	Contact:	Phone#: 2/6 - //
CUSTODY		
	C W	

Fax#:

Send Report to:

BML LOT NO: 7	(	PRO, IFCT.		~ -				lumbor of	Minches of Contactor		GEORGIA OLONIA INTERNA	707774		7)	
1				,					COLICALIDIS	+	5 175	NEEDE		PA Fuel Type - Use Letter Code	tter Code
PROJECT NO:	001817		N. C. C. C. C. C. C. C. C. C. C. C. C. C.	M. 1. 1.	づからから	$\wedge$	7.11		00/		(À)	e-		A. Leaded Gas / Aviation-Jet Fuel	ion-Jet Fuel
P.O. NO:	00/8/2	24 HB	84 H B H	48 HR 72 HR 1 WEEK		2 WEEKS	JATO		7 - LN - 7 - A9 - 7 - VOC					C. Kerosene / Fuel #1	C# 1::
BML USE LAB ID NO:	DATE SAMPLED	TIME SAMPLED	GBAB GRAB	SAMPLE DESCRIPTION	CLIENT ID	NO.		NgOH HNO³ HCI H°2O¹	Sterile HO9M HO9M Aq - BS	Unpres Other VS/H/F Metals	esselq)	TSU A9			on #2 ) / Lubricating Oil
100	7/31/62	87.81	7		7-55	200	3					A		Remarks / Additional Analysis	S:
6)		02:51	2		09-55	200						>			
ri		13.23	1		25.6	3						>			
5		13.30	>		255	2 23	~					>			
5		13.55	3		55.	53 53	-					>			
ಲ		06:21	>		582	オカダ	-					>			
7		242	7		2.55	15 50	3					>			
(·		25.82	>		55.	300	-					>			
		in	>		X	8 43	2					>			
Ğ		02:1/1	7		2.55	30 30	÷2.			- Land		>			
		22.1/	7		.55	26 29	\ \(\omega\)					>			
5	1	14:30	7		53	3						>			
E)	20/18/4	13:10	<i>Z</i> .		30.	77	5					7		後上	
/n /		13.30	<u>'z</u>		30	7.25	-			in one.		7		The second secon	
15	1	1345	>		20	多方	_			Witness		7			
Sampled by:		0		Date:	5			FAX INFO	0:	arrachmental hadraness and branch	or an annual front continue of the first	A CONTRACTOR OF THE PARTY OF TH			COOLER TEMP
7	6.00 M	600			1/3/10	3.	0		Date/Time Faxed:					TAT Met?: Yes 🛭 No 🗋	0
Relinquished by (Signature)	Signature)	Date/Time:	Time:	Received by: 8	by: 8 / 2/10	7 1	3	St. E.	REPORT FORMAT (Check One) *** Standard (Data 🔟 — Results Only	NT (Che	ck One) *** Results Only	(i)		SAMPLE T	PERMIT TYPE:
Relinquished by: (Signature)	1 2		Date/Time: バック	Rece	for Laboratory by:	by:	No.	NJ Deliv	NJ Deliverables (Disk CLP Format DW Forms		- Reduced (1) PWS ID #	$\widehat{\mathbf{n}}$	SC SOII DE Deb SL Stuc SD Solic	ris 1ge 1	MIPP
urcharge for 24	Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.	HR, and 1 w	reek turr	naround times.	** Speci	** Specify method required	d requi	ired.	*** Surcharges may apply.	rges may a	tpply.				BML7a 10/98
)										,					

<sup>\*</sup> Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.

BLUE MARSH LABORATORIES, INC. 1605 Benjamin Franklin Highway

Phone: (610) 327-8196 Fax: (610) 327-6864 Douglassville, PA 19518

# 2702 CHAIN OF CUSTODY TOUR COURT

Send Report to: Contact: Phone#: Fax#:

Day 1 OT MO		בטבו טממ										1.612	100 0000
DIMIL EO I NO.		01001	/		C		Number of Containers		ANALYSIS NEEDED	NEEDI		PA Fuel Type - Use Letter Code	ar Code
PRO IFOT NO:	2 to 6. C.		Š	rhmidts	アングジシンプ	ВE						A. Leaded Gas / Aviation-Jet Fuel	n-Jet Fuel
110000	15/2/11	-	12	* TURNAROUND TIME REQUIRED	IEQUIRED:	M	ΟΛ (	) )	( 6	- <sub>e</sub>		B. Unleaded Gas	
P.O. NO:	6.0.0	24 HB	48	48 HR 72 HR	1 WEEK 2 WEEKS		- U	veq NO		Pool		C. Kerosene / Fuel #1	
3	10101	X	ŀ				a) ; 1 - 1	- A 192 197 1		2 19		D. Diesel Fuel / Fuel Oil #2	#2
BML USE: LAB ID NO:	DATE SAMPLED	TIME	OMP	SAMPLE DESCRIPTION	CLIENT ID NO.		MeOH MeOH NgOH HUO² HCI H°2O°	SB - P Unpre Other TCLP V/S/H/	Pleas Volatii	su aa		E. Fuel Oil #4, #5, #6 / Lubricating Oil F. Used Motor Oil	Lubricating Oil
1			)		17.70	3				1			and the second s
A PARTY AND A PART					2	77		-		.	1		
		03.11		<i></i>	なの一方の	3		* Adapt					
1		14:32		3	グレール	5				>			
		12:22		,	17.7	. 4		and definition		2			
		17.53		>		7		-		s			AND THE RESIDENCE OF THE PROPERTY OF THE PROPE
2		1505		>	SO-12	5				>			
		15.15			84-75	4	Page			7			
200		18.7			00100	6				)			
		12:00		<u>^</u>		28				+			The state of the s
		15.45		>	SD-81	5		June 1		۷			
2		16.20	-		29-05	5		×		<u> </u>			
		01.14			CAL	Z				7	_		C. C. C.
*** Control of the Co		1000		allowant of order	$\sim$	3				+	-		
17		02.50		<u>}</u>	50-84	4		/#10-		.>			
70	1	05.91		>	50-85	S				۔۔۔	_		
The second secon													
							*.						
										-			
Sampled by:				Date:	٠.		FAX INFO:						COOLER TEMP
	2000	000			78162	) ,	7 Date/Time Faxed:	ند.				TAT Met?: Yes ☐ No ☐	0
Relinquished by, (Signature)	(Signa)ure)	Dat	Date/Time:	e: , Received by:	by: 8 / h-/		REPORT	REPORT FORMAT (Check One) ***	One) *,			SAMPLE TYPE:	PERMIT TYPE:
11:11	1	136	20116	110.00	Markey		Standard (Data NJ Deliverables (Disk	XO 	Results Only Reduced (1)	<u></u>	HZ Haze SO Soil	ww Sw	MIPP
Relinquished by: (Signature)	(Signature)	Dat S	Date/Time: /		Received for Laboratory by:	- No on Characters of the Principles	CLP F DW I	CLP Format DDW Forms DWS ID #	# 01			Sludge DW Drinking Water Solid LQ Liquid	□ NPDES
* Surcharge for 2	4 HR. 48 HR. 72	HR, and 1	week	* Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.	** Specify method required	nod re		*** Surcharges may apply	ply.				BML7a 10/98
D			:										

		wet wt of		dry wt of sample +		
Lot#	Sample	samp. (g)	pan wt (g)	pan (g)	% solids	% moist
022868	1	7.2	1.01	8.16	99.3	0.7
022868	2	6.11	1.01	6.86	95.7	4.3
022868	3	8.96	1.01	9.19	91.3	8.7
022868	4	8.56	0.99	8.92	92.6	7.4
022868	5	6.92	1.01	7.39	92.2	7.8
022868	6	6.77	1.01	7.26	92.3	7.7
022868	7	7.7	1.01	7.93	89.9	10.1
022868	8	7.04	1	7.39	90.8	9.2
022868	9	7.57	1	7.93	91.5	8.5
022868	10	8.86	1	9.77	99.0	1.0
022868	11	6.84	1	7.76	98.8	1.2
022868	`12	7.97	1	8.69	96.5	3.5
022868	13	7.29	1	8.03	96.4	3.6
022868	14	6.45	1	7.17	95.7	4.3
022868	15	6.52	1.01	7.15	94.2	5.8
022868	16	5.09	1	5.79	94.1	5.9
022868	17	8.07	1	8.73	95.8	4.2
022868	18	4.99	1.01	5.78	95.6	4.4
022868	19	7.73	1	8.44	96.2	3.8
022868	20	3.02	1.01	3.9	95.7	4.3
022868	21	6.15	1	6.57	90.6	9.4
022868	22	4.48	0.99	5.18	93.5	6.5
022868	23	6.33	1	6.88	92.9	7.1
022868	24	8.74	1	9.31	95.1	4.9
022868	25	6.19	1.01	7.14	99.0	1.0
022868	26	6.23	1.01	6.74	92.0	8.0

# on Report Quanti

Vial: C:\HPCHEM\1\DATA\GC35851.D 1660 500ppb Std 8-4-02 9:53:49 736-028 Data File IntFile Acq On Sample Misc

Operator:

Inst

G3B2801.RES

Quant Results File:

4 10:31 19102 autoint1.e Aug Quant Time:

hp 6890 Multiplr: 1.00

C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Multiple Level Calibration Wed May 29 11:27:44 2002 PCB DB-608 GC#3 Quant Method: Response via Last Update Title

GC3 PCB8.M DataAcg Meth Inj. Volume

Phase Info Signal Signal

99.07 GC35851.D\ECD2B 88 71 Response 9e+07 8e+07 6e+07 7e+07 5e+07 2e+07. 4e+07 3e+07 1e+07 Ö 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00 Sun Aug 04 10:32:53 2002

9.00 2.9101

8.00

4.00 5.00 6.00 7.00

3.00

Time

1-9101

рсв

1590-9

1580-3

1-0921

# Quantita n Report

									0 25.00 26.00 27.00 28.00 29.00 30.00
Vial: 4 Operator: DRA Inst : hp 6890 Multiplr: 1.00 File: G3B2801.RES	(Chemstation Integratoŕ)	GC35853.D\ECD2B		50 <b>e</b> e					00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00
M\1\DATA\GC35853.D 1:16:03 .e 0:08 19102 Quant Results	C:\HPCHEM\1\METHODS\G3B2801.M (GPCB DB-608 GC#3 Wed May 29 11:27:44 2002 Multiple Level Calibration GC3_PCB.M	60358							9.00 10.00 11.
Data File: C:\HPCHE Acq On: 8-4-02 1 Sample: mblk Misc: pcb584 IntFile: autoint1 Quant Time: Aug 5 1	Quant Method : C:\HF Title : PCB D Last Update : Wed M Response via : Multi DataAcq Meth : GC3_F	Volume Inj. : Signal Phase : Signal Info : Response_	76+07	6e+07.	5e+07	4e+07	3e+07. 2e+07	1e+07	7 me 4.00 5.00 6.00 7.00 8.00

### on Report Quantit

C:\HPCHEM\1\DATA\GC35854.D Data File Acq On

8-4-02 11:50:18 Sample

2868-001

pcb584

Misc

IntFile

Quant Results File: G3B2801.RES Quant Time: Aug 5 9:07 19102 autoint1.e

C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Quant Method: Title

Wed May 29 11:27:44 2002 Multiple Level Calibration GC3\_PCB8.M PCB DB-608 GC#3 Response via Last Update

DataAcq Meth

Signal Phase Signal Info Volume Inj.

Response

GC35854.D\ECD2B

2e+09

1.8e+09

Mon Aug 05 09:07:55 2002

G3B2801.M GC35854.D

Time

Vial:

Operator: DRA

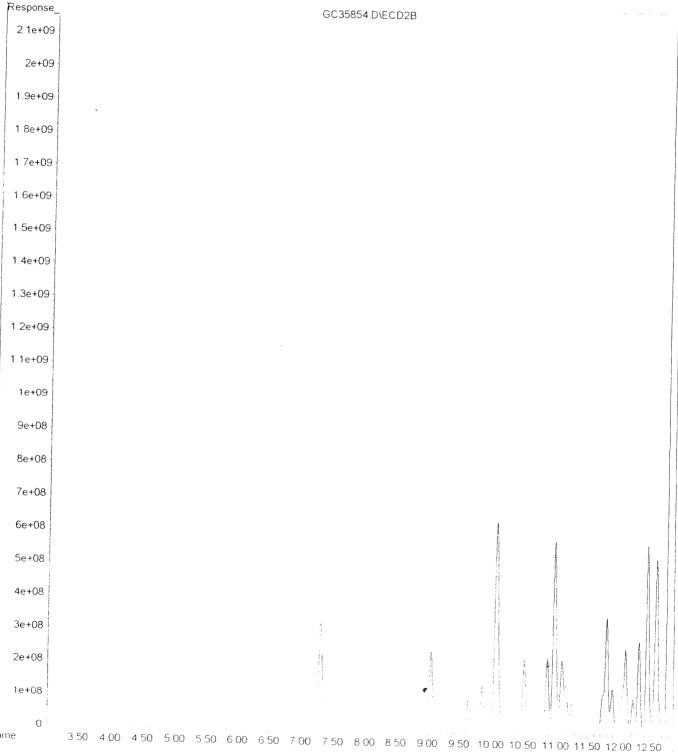
1.00 Multiplr:

Inst

: hp 6890

File : C:\HPCHEM\1\DATA\GC35854.D
Operator : DRA
Acquired : 8-4-02 11:50:18 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890 Sample Name: 2868-001 Misc Info : pcb584



### on Report Quanti

C:\HPCHEM\1\DATA\GC35855.D Data File

8-4-02 12:35:26 2868-002 Acg On

Sample Misc

Inst : hp 6890 Multiplr: 1.00

Operator: DRA

Vial:

pcb584

autoint1.e IntFile

Quant Results File: G3B2801.RES 9:08 19102 Quant Time: Aug 5

C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Quant Method

Wed May 29 11:27:44 2002 Multiple Level Calibration PCB DB-608 GC#3 Response via Last Update Title

GC3\_PCB8.M DataAcq Meth

Phase Volume Inj. Signal

Info Signal

Response

GC35855, D\ECD2B

2e+09

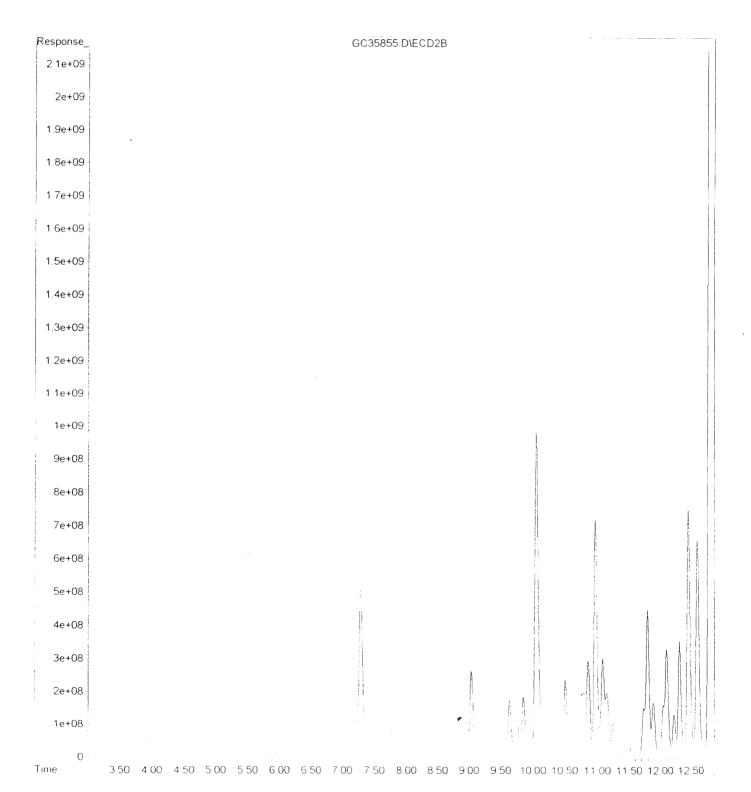
18e+09

File : C:\HPCHEM\1\DATA\GC35855.D

Operator : DRA

Acquired : 8-4-02 12:35:26 using AcqMethod GC3\_PCB8.M

Instrument : hp 6890
Sample Name: 2868-002
Misc Info : pcb584



#### on Report Quantit

hp 6890

Inst

Operator: DRA

Vial:

Multiplr: 1.00

C:\HPCHEM\1\DATA\GC35856.D Data File :

8-4-02 13:09:40 Acq on Sample

2868-003

pcb584

autoint1.e IntFile

Quant Results File: G3B2801.RES Quant Time: Aug 5 9:09 19102 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integratór)
PCB DB-608 GC#3 Quant Method: Title

Last Update

Wed May 29 11:27:44 2002 Multiple Level Calibration Response via

GC3\_PCB8.M DataAcq Meth

Signal Pháse Volume Inj.

Signal Info

Response

GC35856.D\ECD2B

2e+09

1.8e+09

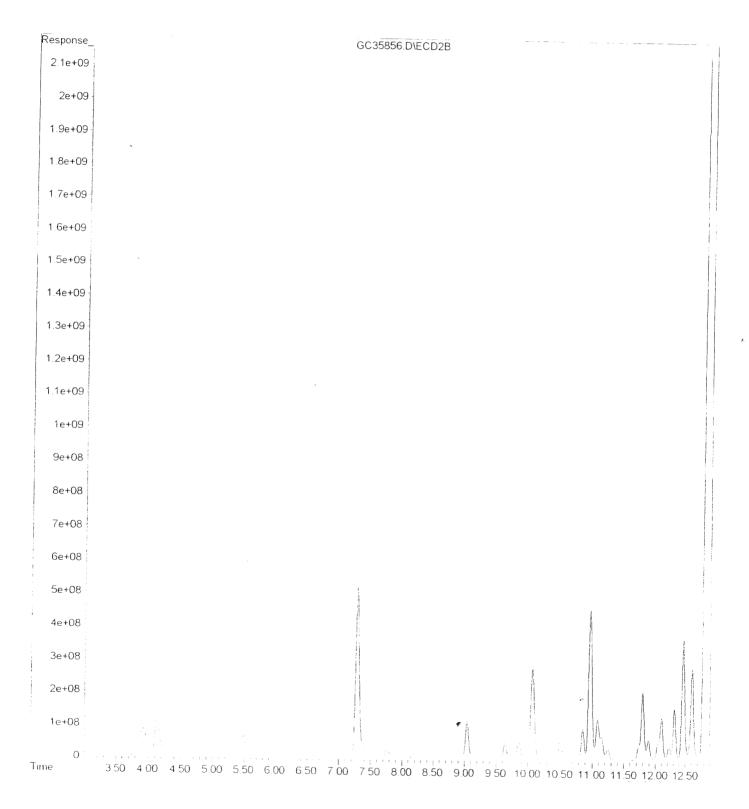
Time

Mon Aug 05 09:09:47 2002

G3B2801.M GC35856.D File : C:\HPCHEM\1\DATA\GC35856.D Operator : DRA

Acquired: 8-4-02 13:09:40 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890 Sample Name: 2868-003 Misc Info : pcb584



C:\HPCHEM\1\DATA\GC35857.D Data File Acq on

8-4-02 13:43:52 2868-004 Sample

pcb584

autoint1.e IntFile Misc

Multiplr: Inst

hp 6890

Operator: DRA

 $\infty$ 

Vial:

1.00

C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integratór) Quant Results File: G3B2801.RES 9:10 19102 Ŋ Quant Time: Aug

PCB DB-608 GC#3 Wed May 29 11:27:44 2002 Quant Method : Title : Last Update

Multiple Level Calibration Response via

GC3\_PCB8.M DataAcq Meth

Signal Pháse Signal Info Volume Inj.

GC35857.D\ECD2B

2e+09

1 8e+09

Time

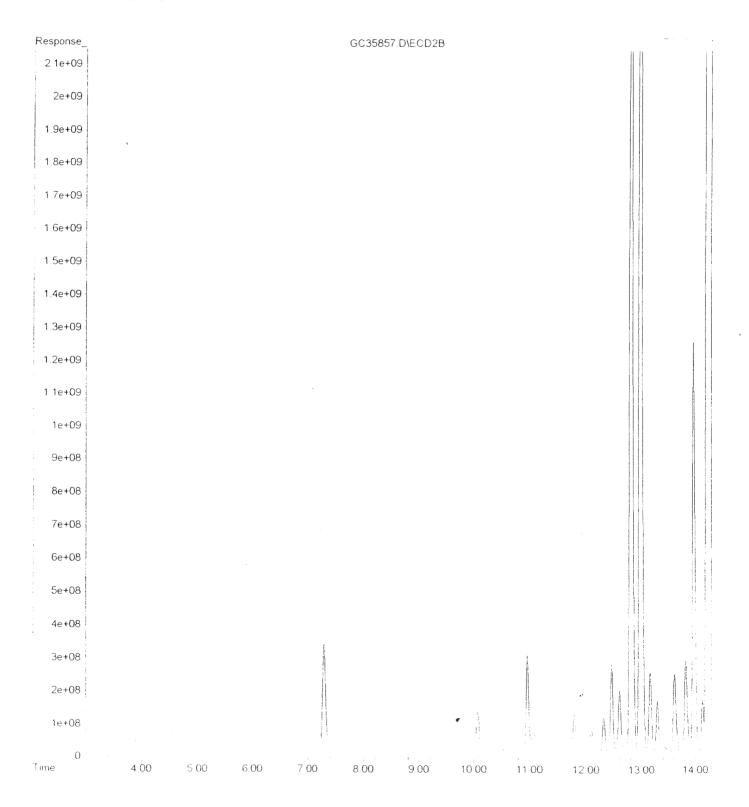
Mon Aug 05 09:10:49 2002

G3B2801.M GC35857.D File : C:\HPCHEM\1\DATA\GC35857.D

Operator : DRA

Acquired: 8-4-02 13:43:52 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890 Sample Name: 2868-004 Misc Info: pcb584



#### on Report Quantit

hp 6890

Inst

Multiplr: 1.00

Operator: DRA Vial: C:\HPCHEM\1\DATA\GC35858.D Data File

8-4-02 14:18:11 Acg On

2868-005 Sample

pcb584 Misc

autoint1.e IntFile

Quant Results File: G3B2801.RES 9:11 19102 Quant Time: Aug 5 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Quant Method

PCB DB-608 GC#3 Title

Wed May 29 11:27:44 2002 Multiple Level Calibration GC3\_PCB8.M Last Update

DataAcq Meth Response via

Volume Inj.

Signal Phase Signal Info

Response

GC35858.D\ECD2B

2e+09

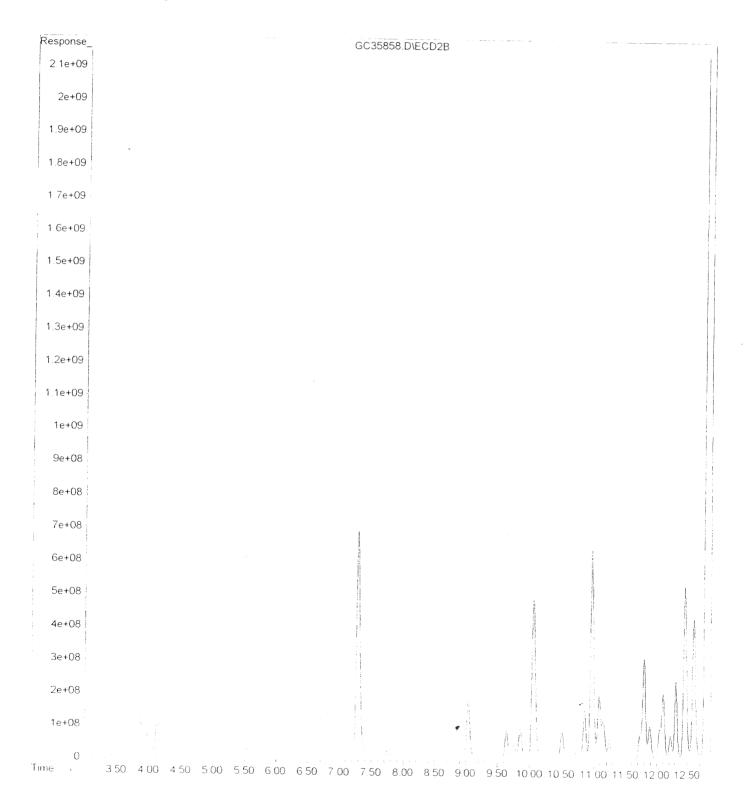
1.8e+09

File : C:\HPCHEM\1\DATA\GC35858.D

Operator : DRA

Acquired: 8-4-02 14:18:11 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890 Sample Name: 2868-005 Misc Info: pcb584



#### on Report Quantit

hp 6890

Inst

Operator: DRA Vial: 10

Multiplr: 1.00

Data File : C:\HPCHEM\1\DATA\GC35859.D

8-4-02 14:52:28 Acq On

2868-006 Sample

pcb584 Misc

: autointl.e IntFile

Quant Results File: G3B2801.RES Quant Time: Aug 5 9:12 19102

Quant Method : C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator)

PCB DB-608 GC#3 Title

Wed May 29 11:27:44 2002 Multiple Level Calibration Response via Last Update

GC3 PCB8.M DataAcq Meth

Volume Inj. Signal Phase : Signal Info

Response

GC35859.D\ECD2B

2e+09

1.8e+09

Mon Aug 05 09:12:44 2002

File : C:\HPCHEM\1\DATA\GC35859.D

Operator : DRA

Acquired : 8-4-02 14:52:28 using AcqMethod GC3\_PCB8.M

Instrument : hp 6890

Sample Name: 2868-006 Misc Info : pcb584

Vial Number: 10

Time

Response_	-, GC35859.D\ECD2B
2 1e+09	
2e+09	
1.9e+09	
1.8e+09	
1.7e+09	
1.6e+09	
1.5e+09	
1.4e+09	
1.3e+09	
1.2e+09	
1 1e+09	
1e+09	
9e+08	
8e+08	
7e+08	
6e+08	
5e+08	
4e+08	
3e+08	
2e+08	
1e+08	
0 ° Time	350 400 450 5.00 550 6.00 650 7.00 7.50 8.00 850 9.00 950 10.00 10.50 11.00 11.50 12.00 12.50

#### on Report Quanti

: C:\HPCHEM\1\DATA\GC35860.D Data File

: 8-4-02 15:26:43 2868-007 Acq on Sample

pcb584

Inst : hp 6890 Multiplr: 1.00

Operator: DRA

Vial:

IntFile

9:13 19102 : autoint1.e S Quant Time: Aug

C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Quant Results File: G3B2801.RES Quant Method : Title :

PCB DB-608 GC#3 Last Update

Wed May 29 11:27:44 2002 Multiple Level Calibration GC3\_PCB8.M Response via

DataAcq Meth

Signal Phase Volume Inj.

Signal Info

Response

GC35860.D\ECD2B

2e+09

1.8e+09

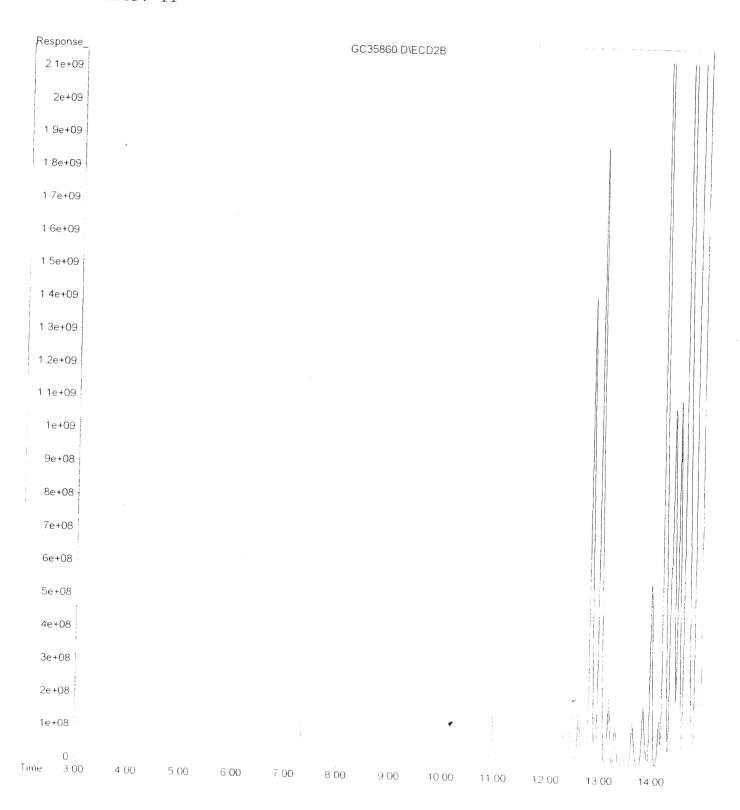
Time

File : C:\HPCHEM\1\DATA\GC35860.D

Operator : DRA

Acquired : 8-4-02 15:26:43 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890 Sample Name: 2868-007 Misc Info : pcb584



### on Report Quanti

Operator: DRA Vial: 12

Inst

Data File : C:\HPCHEM\1\DATA\GC35861.D

8-4-02 16:01:00 Acq On

2868-008 Sample Misc

pcb584

IntFile

autoint1.e

Quant Method : C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator)

: hp 6890 Quant Results File: G3B2801.RES Multiplr: Quant Time: Aug 5 9:14 19102

Wed May 29 11:27:44 2002 PCB DB-608 GC#3 Last Update Title

: Multiple Level Calibration : GC3\_PCB8.M Response via

DataAcq Meth

Volume Inj.

Phase Info Signal

Signal Response

GC35861.D\ECD2B

2e+09

1 8e+09

Sample Name: 2868-008 Misc Info : pcb584 Vial Number: 12 Response GC35861 D\ECD2B 21e+09 2e+09 1.9e+09 1.8e+09 17e+09 1 6e+09 1 5e+09 1.4e+09 1.3e+09 1.2e+09 1 1e+09 1e+09 9e+08 8e+08 7e+08 6e+08 5e+08 4e+08 3e+08 2e+08 1e+08 0 Time 4 00 5 00 6 00 7.00 8.00 9.00 10 00 11.00 12 00

13 00

: C:\HPCHEM\1\DATA\GC35861.D

: 8-4-02 16:01:00 using AcqMethod GC3\_PCB8.M

File

Operator

Acquired

Instrument :

: DRA

### , Report Quantita+

Vial: 13

Inst: hp 6890 Multiplr: 1.00 Operator: DRA Data File : C:\HPCHEM\1\DATA\GC35862.D

8-4-02 16:35:19 2868-009 Acg On

pcb584 sample

Misc

: autoint1.e IntFile

Quant Results File: G3B2801.RES Quant Time: Aug 5 9:15 19102

Quant Method : C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Title : PCB DB-608 GC#3

: Wed May 29 11:27:44 2002
: Multiple Level Calibration
: GC3\_PCB8.M Last Update

Response via DataAcq Meth

Volume Inj. Signal Phase Signal Info

GC35862.D\ECD2B

Response

1 8e+09

Mon Aug 05 09:15:59 2002

G3B2801.M

GC35862.D

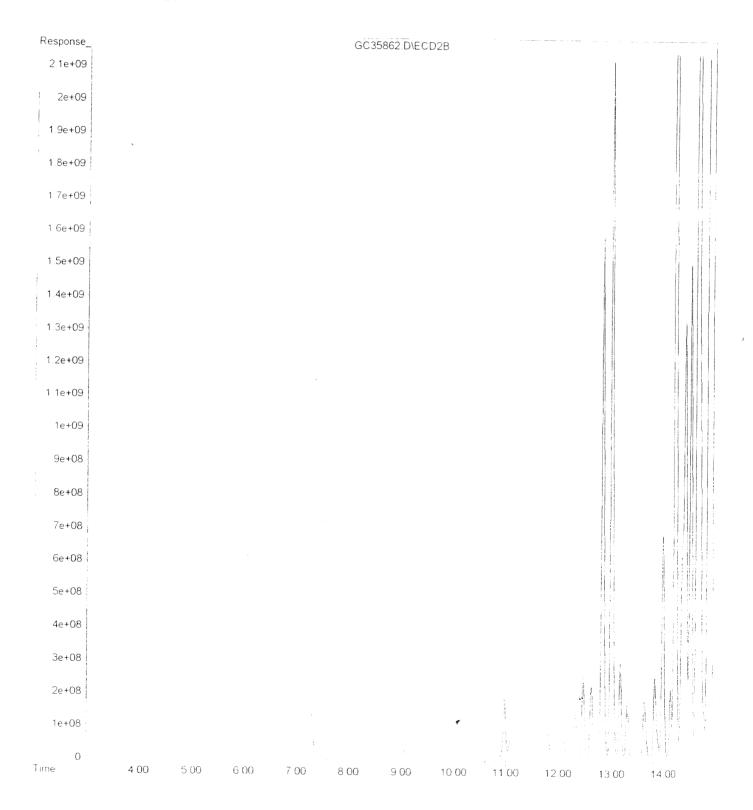
Time

File : C:\HPCHEM\1\DATA\GC35862.D

Operator : DRA

Acquired : 8-4-02 16:35:19 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890 Sample Name: 2868-009 Misc Info: pcb584



: C:\HPCHEM\1\DATA\GC35863.D Data File

: 8-4-02 17:09:36 Acq on

2868-010 Sample Misc

IntFile

Quant Time: Aug

autoint1.e

Multiplr: 1.00

Quant Results File: G3B2801.RES 9:16 19102 വ

C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator)

: Multiple Level Calibration : GC3\_PCB8.M Wed May 29 11:27:44 2002 PCB DB-608 GC#3 Response via Last Update

DataAcq Meth

Signal Pháse Signal Info Volume Inj.

Response

2e+09

1 8e+09

Mon Aug 05 09:16:58 2002

G3B2801.M GC35863.D

Time

Operator: DRA

Inst

hp 6890

GC35863.D\ECD2B

pcb584

Quant Method:

Title

Vial:

File : C:\HPCHEM\1\DATA\GC35863.D
Operator : DRA
Acquired : 8-4-02 17:09:36 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890 Sample Name: 2868-010 Misc Info : pcb584

Vial Number: 14

Response_			
2.1e+09			
2e+09			Money Tables
1.9e+09	•		
1.8e+09			100
1 7e+09			
1.6e+09			
1.5e+09			1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1.4e+09			
1.3e+09			
1.2e+09			
1 1e+09			
1e+09			
9e+08			
8e+08			
7e+08			
6e+08			
5e+08			
4e+08			
3e+08			
2e+08			
		•	141 €   • • • • • • • • • • • • • • • • • • •
1e+08			
0 Time	350 400 450 500 550 600 650 700 750 900 950 000 050 1000 10		

Time

### in Report Quantita

Vial: 15 C:\HPCHEM\1\DATA\GC35864.D 8-4-02 17:43:53 Data File Acq on

2868-011 Sample Misc

pcb584

autoint1.e IntFile

9:17 19102 Aug 5 Quant Time:

C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integratór) Quant Results File: G3B2801.RES Quant Method

Wed May 29 11:27:44 2002 Multiple Level Calibration GC3\_PCB8.M Response via

Last Update

Title

PCB DB-608 GC#3

DataAcq Meth

Signal Phase Volume Inj.

Signal Info

G3B2801.M GC35864.D

Mon Aug 05 09:18:00 2002

: hp 6890 Multiplr: 1.00 Operator: DRA Inst : hp 6

GC35864 D\ECD2B

Response

2e+09

1 8e+09

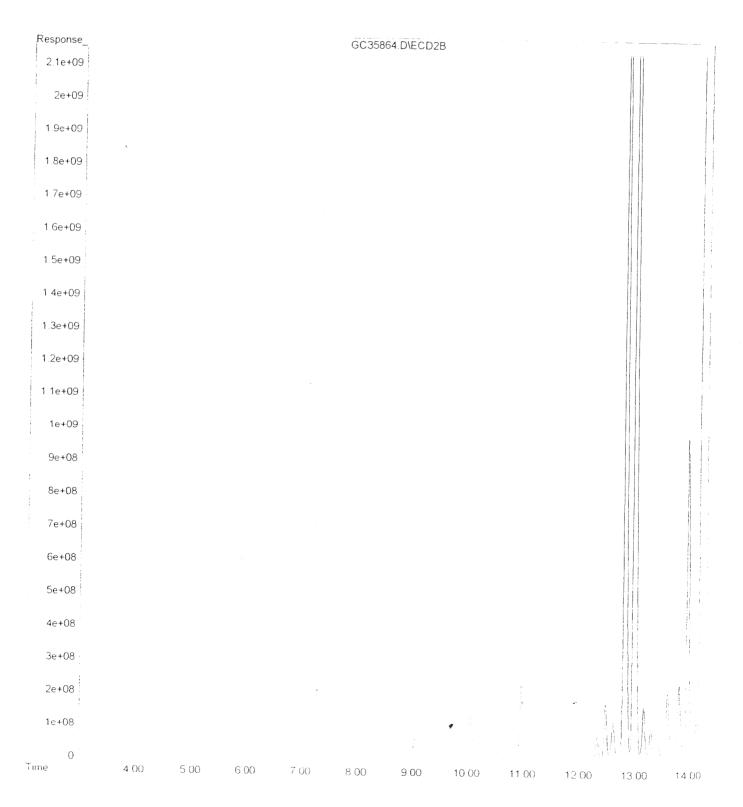
Time

File : C:\HPCHEM\1\DATA\GC35864.D

Operator : DRA

Acquired: 8-4-02 17:43:53 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890 Sample Name: 2868-011 Misc Info: pcb584



### on Report Quantit

Operator: DRA Vial: 16 : C:\HPCHEM\1\DATA\GC35865.D 8-4-02 18:18:05 Data File Acq On

2868-012 Sample

pcb584

autoint1.e IntFile Misc

Multiplr: 1.00

: hp 6890

Inst

Quant Results File: G3B2801.RES 9:18 19102 Quant Time: Aug 5 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integratór)

Wed May 29 11:27:44 2002 Multiple Level Calibration Response via Last Update

PCB DB-608 GC#3

Quant Method Title

DataAcq Meth

GC3\_PCB8.M

Volume Inj. Signal Phase Signal Info

GC35865.D\ECD2B

Response

2e+09

1 8e+09

Time

File : C:\HPCHEM\1\DATA\GC35865.D
Operator : DRA
Acquired : 8-4-02 18:18:05 using AcqMethod GC3\_PCB8.M

Instrument: hp 6890 Sample Name: 2868-012 Misc Info : pcb584

Vial Number: 16

Response_	0000000.DIE0D2B		· · · · · · · · · · · · · · · · · · ·
2 1e+09			
2e+09			
1.9e+09			: !
1.8e+09			
1 7e+09			
1 6e+09			
1.5e+09			
1.4e+09			
1.3e+09			
1.2e+09			
1 1e+09		1	
1e+09			
9e+08			
8e+08			
7e+08		- 1- 40 Gay 10	
6e+08			
5e+08			
<u>t</u> :			
4e+08		1 1	The state of the s
3e+08			
2e+08		4	
1e+08			
0 .			

350 400 450 500 550 600 650 700 750 8.00 850 900 950 1000 1050 11 00 11 50 12 00 12 50

## Quantit on Report

4 00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00 hp 6890 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integratór) Multiplr: 1.00 Operator: DRA Vial: 17 Quant Results File: G3B2801.RES воа - 50 99 Inst 1500-5 19 22 GC35866.D\ECD2B 1260-4 91.81-1560-3 1560-2 Multiple Level Calibration Wed May 29 11:27:44 2002 C:\HPCHEM\1\DATA\GC35866.D 12.82 9-9101 5 9:19 19102 PCB DB-608 GC#3 10 25 7-9101 8-4-02 18:52:19 80.01 £-9101 GC3\_PCB8.M autoint1.e 2868-013 pcb584 Aug Volume Inj. Signal Phase Signal Info Quant Method Response via DataAcq Meth Quant Time: Last Update Data File IntFile Acq On Sample Title Misc Response 5.5e+08 5e+08 4e+08 3e+08 2 5e+08 2e+08 1e+085e+07 1 5e+08 4.5e+08 3.5e+08 Time

Mon Aug 05 09:22:29 2002

G3B2801.M

GC35867.D

# Quantit on Report

9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00 hp 6890 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Multiplr: 1.00 Operator: DRA Quant Results File: G3B2801.RES Vial: 99.02 Inst 12 61 1500-6 GC35867.D\ECD2B 9181 -17.13 1500-3 68 71 Multiple Level Calibration Wed May 29 11:27:44 2002 150971 C:\HPCHEM\1\DATA\GC35867.D 15.85 9-9101 5 9:21 19102 PCB DB-608 GC#3 1901 8-4-02 19:26:29 P-9101 1016-3 10 08 GC3\_PCB8.M 90.6 2-9101 autoint1.e 8.00 2868-014 pcb584 7.00 Quant Time: Aug Quant Method: 4.00 5.00 6.00 DataAcq Meth Response via Signal Pháse Signal Info Last Update Volume Inj. Data File IntFile Acq On Sample Misc Response 8e+07 7e+07 5e+07 Ö 6e+07 4e+07 2e+07 3e+07 1e+07 - me

Mon Aug 05 09:24:16 2002

GC35868.D G3B2801.M

# Quant ion Report

Vial: 19 ator: DRA : hp 6890 iplr: 1.00 01.RES Integrator)											3.00 3.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00
Vial: Operator: Inst: Multiplr: G3B2801.RES ation Integ			99 02							осв	20.00 21.00 2
t G	028							0. 1	1922	1260-5	0 19.00
File: Chems	DVEC						£† 7† -	91.81	-	1.260-4	0 18.0
10	GC35868 DIECD2B									1560-3	6.00 17.0
Results 2801.M ion							88 4	l	j	Z-0921	5.00
8.D nt Re G3B28 Z002 ratic								1 53	14	1.260-1	0 14 00 1
<pre>\(\text{HPCHEM\1\DATA\GC35868.D}\) 1-02 20:00:42 \(\text{S8-015}\) 58-015 \(\text{S84}\) \(\text{coint1.e}\) \(\text{S} \text{9:23 19102} \text{Quant Results}\) \(\text{C:\HPCHEM\1\METHODS\G3B2801.M}\) \(\text{PCB DB-608 GC#3}\) \(\text{Wed May 29 11:27:44 2002}\) \(\text{Multiple Level Calibration}\) \(\text{GC3_PCB8.M}\) \(\text{GC3_PCB8.M}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC2}\) \(\text{CC1}\) \(\text{CC2}\) \(\text{CC1}\) \(\text{CC2}\) \(\text{CC1}\) \(\text{CC2}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\) \(\text{CC1}\)</pre>	***************************************								15.85	6-8101 6-8101 6-8101	00.21.00.13.0
1\DATA 00:42 23 1910 EM\1\ME 608 GC# 29 11: e Level 8.M									70.01 12.01	k-9101 5	200
EM\1\DA 20:00:4 5 5 1.e 9:23 1 PCHEM\1 DB-608 ( May 29 iple Lev PCB8.M									90.6	2-9101	200
1 4 8 X F Q									22.2	1-9101 & CO	
le: C: 2: 2: 2: 2: 2: 2: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3:	ne Inj. : 11 Phase : 11 Info :	gr e				•			-	XMT 6 00 6 00 6 00 6 00 6 00 6 00 6 00 6	
Data Filade Sample Misc IntFile Quant Title Last Upd Response DataAcq	Volume Signal Signal Response_	8e+07	7e+07	6e+07	5e+07	4e+07	3e+07	2e+07	1e+07	) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	

Mon Aug 05 09:26:04 2002

G3B2801.M

GC35869.D

Vial: 20 Operator: DRA Inst : hp 6890 Multiplr: 1.00 File: G3B2801.RES (Chemstation Integrator)											20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00
Vial Operator Inst Multiplr 3B2801.RJ								ş	99 0Z -	DC8	0.00 21.00
Opera Inst Mult G3B28(	88								18 55	1260-5	19.00 2
File: Chemst	NECDZ						91.81		u E	Þ-09Z1	18.00
10	GC35869, D\ECD2B		ει					- 	e en el Estados	1 260-3	00 17 00
Results 2801.M 2	00			68 þ1		_	_	-			00 16.
Res 280 200	1			DR NI			6	: pt -		1.260-2	00 15.
9.D 33B;									· · · · · · · · · · · · · · · · · · ·	. 030	0.14.0
\text{HPCHEM\1\DATA\GC35869.D} \\ 1-02 20:34:53 \\ 58-016 \\ 5584 \\ 50intl.e \\ 5 9:25 19102 Quant Results \\ 5 9:25 19102 Quant Results \\ C:\\HPCHEM\1\\METHODS\G3B2801.M \\ PCB DB-608 GC#3 \\ Wed May 29 11:27:44 2002 \\ Multiple Level Calibration \\ GC3_PCB8.M									12.82	\$-9101	1.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00
\DAT 4:53 5 190 5 190 08 GC 29 10 Leve									70 01 12 01	6-9101 4-9101	9.00 10.00 1
EM\1 20:336 6 1.e 9:29 PCHEN DB-60 MAY 2 iple PCB8.									S0 6		1
C:\HPCHEM\1 8-4-02 20:33 2868-016 pcb584 autoint1.e Aug 5 9:29 1 : C:\HPCHEN PCB DB-60 Wed May 2 Wed May 2 Wed May 2 Wed May 2 Wed May 2 Res Multiple 1 C: GC3_PCB8.									22.1.		00 7 00 8 00
File:  n: e: Ile: Time: Method	ume Inj. nal Phase nal Info					¢		ZÞ \$	5	XMI	4 00 5 00 6 00
Data Acg O Sample Misc IntFi Quant Title Last [ Respon	Volume Signal Signal Response	4e+08	3.5e+08	3e+08	2 5e+08	2e+08	1.5e+08	1e+08	5e+07		е С С С С

Mon Aug 05 09:27:51 2002

GC35870.D G3B2801.M

## Quanti ion Report

Operator: DRA Inst : hp 6890 Multiplr: 1.00 3B2801.RES	n Integraťor)					\$	99 02			9:	рс
Operat Inst Multip G3B2801	(Chemstation	2B						Zi	261	9-09	
٠. ف	emst emst	NECD.				91	81 —		e fr	, , , ,	156
File:	(Сће	GC35870.D\ECD2B	£1.71					-		: E-09 :	ISI.
ult:	Ξ.	00					-	·	# 4		
Results	2801 2 ion		-		68 Þ	t –		- 1050		.09	ì
2 Quant	S\G3B 4 200 ibrat							Ζ	8 21 -	5-91 5-91 7-91	:
1910	1\ME GC# 11: evel								70.0t 18.0t	p-91 E-91	01
:09:	HEMN-608 7 29 7 29 1	!							Þ0 6	7-91	01
8-4-02 21 2868-017 pcb584 autointl. Aug 5 9	C:\HPCHEM\1\METHOD PCB DB-608 GC#3 Wed May 29 11:27:4 Multiple Level Cal GC3_PCB8.M								97.7	[-94]	
Acq On : 8-6 Sample : 28( Misc : pch IntFile : aut	Quant Method: Title: Last Update: Response via: DataAcq Meth:	le Inj. : il Phase : il Info :				IV S —			٠	XV	
Acg C Sampl Misc IntFi Quant	Quant Title Last Respo DataA	Volume Signal Signal Response	1 4e+08 ·	1.2e+08	1e+08	8e+07	6e+07	46+07	2e+07	. 0	

Mon Aug 05 09:29:22 2002

G3B2801.M

GC35871.D

# Quant: on Report

```
9 00 10 00 11 00 12 00 13 00 14 00 15 00 16 00 17 00 18 00 19 00 20 00 21 00 22 00 23 00 24 00 25 00 26 00 27 00 28 00 29 00 30 00
                               hp 6890
                                                                           : C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integratór)
                                        Multiplr: 1.00
                    DRA
                                                          Quant Results File: G3B2801.RES
         Vial:
                   Operator:
                                                                                                                                                                                                                                        50 66
                              Inst
                                                                                                                                                                                                                                                                                                                                                                                                     19 51
                                                                                                                                                                                                                                                                                                                                                                                                                                               1500-2
                                                                                                                                                                             GC35871 D\ECD28
                                                                                                                                                                                                                                                                                                                                                                                                   9181
                                                                                                                                                                                                                                                                                                                                                                                                                                               t-09Z1
                                                                                                                                                                                                                                                                                                                                                                                                 11.45
                                                                                                                                                                                                                                                                                                                                                                                                                                              1560-3
                                                                                                           Multiple Level Calibration
                                                                                                                                                                                                                                                                                                                                                                                                  68 ÞI
                                                                                                 Wed May 29 11:27:44 2002
  C:\HPCHEM\1\DATA\GC35871.D
                                                                                                                                                                                                                                                                                                                                                                                                   14.23
                                                                                                                                                                                                                                                                                                                                                                                                     1581
                                                                                                                                                                                                                                                                                                                                                                                                                                            9-9101
                                                        9:28 19102
                                                                                      PCB DB-608 GC#3
           8-4-02 21:43:16
                                                                                                                                                                                                                                                                                                                                                                                             10 32
                                                                                                                      GC3_PCB8.M
                                            : autointl.e
                      2868-018
                                                                                                                                                                                                                                                                                                                                                                                                                                                             8.00
                                                     Quant Time: Aug 5
                                 pcb584
                                                                                                                                                                                                                                                                                                                                                                                                 67.7
                                                                                                                                                                                                                                                                                                                                                                                                                                          1-9101
                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 00
                                                                                                                                                                                                                                                                                                                                                                                                                                                            5 00 6 00
                                                                          Quant Method
                                                                                                                                         Volume Inj.
Signal Phase
                                                                                                          Response via
Data File:
                                                                                                                     DataAcq Meth
                                                                                              Last Update
                                                                                                                                                               Info
                                          IntFile
                                                                                                                                                                                                                                                                                                                                                                                                                                                            4 00
          Acq on
                     Sample
                                                                                                                                                             Signal
                                                                                   Title
                                Misc
                                                                                                                                                                       Response
                                                                                                                                                                                                                               7e+07
                                                                                                                                                                                                                                                                                    5e+07
                                                                                                                                                                                                                                                          6e+07
                                                                                                                                                                                                     8e+07
                                                                                                                                                                                                                                                                                                               4e+07
                                                                                                                                                                                                                                                                                                                                           3e+07
                                                                                                                                                                                                                                                                                                                                                                      2e+07
                                                                                                                                                                                                                                                                                                                                                                                                 1e+07
                                                                                                                                                                                                                                                                                                                                                                                                                              Ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                           -
13
13
13
14
```

Mon Aug 05 09:31:12 2002

GC35872.D G3B2801.M

# Quantit, on Report

or: DRA : hp 6890 lr: 1.00 .RES	Integratór)										
at or				- S0 PE						\$ ;	юсв
Oper Inst Mult G3B28	(Chemstation	B							22 6		9-0921
<b>0</b>	mst	VECD2						9181			1260-4
ts File	.M (Che	GC35872.D\ECD2B		£† 7	l —						1260-3
Results					68 11			**************************************			Z-09Z1
	3\G3B2803 2002 bration						8	Z \$1			1560-1
02 Quant	C:\HPCHEM\1\METHODS\G PCB DB-608 GC#3 Wed May 29 11:27:44 2 Multiple Level Calibr GC3_PCB8.M							ζ	3 Z Ī -		S-910t
<del>, -  </del>	\1\MH 8 GC# 9 11: Leve]	!								70 0 t {	£-8101 b-8101
9.6 9:30	CHEM B-60 ay 2 ple CB8.									Þ06 ·	7.9101
2868-019 pcb584 autointl.e Aug 5 9:30 19	C:\HP PCB D Wed M Multi GC3_P									V2 Z	1-9101
Sample : 28 Misc : pc IntFile : au	Quant Method: Title Last Update: Response via: DataAcq Meth:	Inj. Phase: Info:	8 <b>Þ</b> 9	**************************************						*	XM1
ri C Fil	ant :le st U spon	Volume Signal Signal Response_	8e+07	7e+07	· 20+09	5e+07	4e+07	3e+07	2e+07	1e+07	0

Mon Aug 05 09:32:50 2002

G3B2801.M

GC35873.D

## Quantit on Report

8 00 9 00 10,00 11 00 12 00 13,00 14 00 15,00 16 00 17,00 18,00 19,00 20,00 21,00 22,00 23,00 24,00 25,00 26,00 27,00 28,00 29,00 30,00 hp 6890 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integratór) Multiplr: 1.00 Operator: DRA Quant Results File: G3B2801.RES Vial: -- 50 66 рсв Inst 19 22 1 590-5 GC35873 DIECD2B 18 12 1260-4 1115 1560-3 Multiple Level Calibration 1.260-2 Wed May 29 11:27:44 2002 14 54 1-0921 C:\HPCHEM\1\DATA\GC35873.D 8-4-02 22:51:35 15.85 9-9101 9:31 19102 PCB DB-608 GC#3 98.01 GC3\_PCB8.M autoint1.e 2868-020 S pcb584 7.00 Aug 4.00 5.00 6.00 Quant Method Response via DataAcq Meth Signal Pháse Quant Time: 87.5 XMT Last Update Volume Inj. Signal Info Data File IntFile Acq On Sample Title Misc Response 8e+07 7e+07 5e+07 5e+07 4e+07 3e+07 2e+07 Ö 1e+07 Time

Mon Aug 05 09:34:22 2002

GC35874.D G3B2801.M

# Quantit on Report

25 DRA hp 6890 1.00	ratór)													1260-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
al: or: lr: .RES	(Chemstation Integratór											99 (	20 50	DC8
Vi Operat Inst Multip G3B2801	atio												15.61	5-0921-
	mste	ECDZE											9181	1.260-4
ts File:		GC35874, D\ECD2B											71 15	1 590-3
Results	01.M n												14.88	1260-2
$\Box$	G3B2801 2002 ration				***************************************								EZ 71	1-0921
GC35874.	Calibration												15 85	8-8101 t
C:\HPCHEM\1\DATA\G 8-4-02 23:25:47 2868-021 pcb584 autoint1.e Aug 5 9:33 19102	C:\HPCHEM\1\METHODS\G PCB DB-608 GC#3 Wed May 29 11:27:44 2 Multiple Level Calibr GC3_PCB8.M												ħ£ 01	8 00
le :	Method:  Jpdate: Ise via:  Meth:	ume Inj. kal Phase : kal Info :						4				ZVS		XM) 00.00 00
Data Filado Acq On Sample Misc IntFile Quant Ti	Quant Title Last   Respor	Volume Signal Signal Response 6e+08	5.5e+08	5e+08	4.5e+08	4e+08	3.5e+08	3e+08	2.5e+08	2e+08	1 5e+08	1e+08 ·	5e+07 0	<u>ਰ</u>

Mon Aug 05 09:36:05 2002

G3B2801.M

GC35875.D

## Quantit on Report

8 00 9 00 10 00 11 00 12 00 13 00 14 00 15 00 16 00 17 00 18 00 19 00 20 00 21 00 22 00 23 00 24 00 25 00 26 00 27 00 28 00 29 00 30 00 hp 6890 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Multiplr: 1.00 Operator: DRA 26 Quant Results File: G3B2801.RES Vial: 99 02 рсв Inst 1655 1560-5 GC35875.D\ECD2B 9181 -1260-4 1713 1 260-3 68 71 Multiple Level Calibration 1454 Wed May 29 11:27:44 2002 1.260-1 C:\HPCHEM\1\DATA\GC35875.D 15 85 9-9101 9:35 19102 PCB DB-608 GC#3 8-4-02 23:59:54 ZO 01 E-9101 GC3\_PCB8.M ¥0.6 autoint1.e 2868-022 5 pcb584 7.00 Aug 00'9 Quant Method Response via DataAcq Meth Signal Pháse Quant Time: ZV 9 LMX Last Update Volume Inj. Signal Info 4 00 5.00 Data File IntFile Acg On Sample Title Misc Response 1 4e+08 1e+08 1.2e+08 8e+07 4e+07 2e+07 0 5e+07 - me

Mon Aug 05 09:37:38 2002

GC35876.D G3B2801.M

## Quanti on Report

DRA hp 6890 1.00 ratór)											1260-4 1260-4 1260-1 1260-1 1260-1
or: lr: RES				99 0	7						DC8
Operator Inst Multiplr G3B2801.R	; ) <del>1</del>									ZZ 61	9-0921
. G A A A	) 3 )	0028								S181	t-0921
Oper Inst Mult File: G3B28		GC35876.D\ECD2B								81/21	8-0921
Results	1	O								68 51	1.260-2
ď	02 tion									14.24	1.260-1
Quant R	7 4 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									12.82	S-8f01
36 19102 FM\1\MFT	GC#3 11:2 vel									98 01	p-9101
36 1 FM 1	208 H									20.6	Z-9101
23 11.e	May May Liple									06.2	1-8101
2868-023 pcb584 autoint1 Aug 5	PCB DB-608 GC#3 Wed May 29 11:27: Multiple Level Ca: GC3_PCB8.M	:									
		Inj. : Phase : Info :	ĹÞ	ç —						£-	XMT
Acq On Sample Misc IntFile Quant Time:	Title Last Update Response via DataAcq Meth	Volume Signal Signal Response_	8e+07	7e+07	6e+07	5e+07	4e+07	3e+07	2e+07	1e+07	0

Mon Aug 05 09:39:35 2002

GC35877.D G3B2801.M

# Quanti on Report

, 6890 0	or)											10 00 11 00 12.00 13.00 14.00 15 00 16.00 17 00 18 00 19 00 20 00 22 00 23 00 24 00 25.00 26.00 27.00 28.00 29 00 30 00
Vial: 28 Operator: DRA Inst : hp 68 Multiplr: 1.00	ion Integratór:			99 02 -					z	Z61		1.80-5 1.00 20.00 21.00 22.00 23
File: G	.M (Chemstation	GC35877 D\ECD2B				ε <b>ι</b>	-	91.81	· · · · · · · · · · · · · · · · · · ·			1260-3
C35877.D Quant Results	HODS\G3B2801 7:44 2002 Calibration						68 pl -	PZ #1	- Z8 Ž			12.00 14.00 15.02
C:\HPCHEM\1\DATA\GC358 8-5-02 1:08:14 2868-024 pcb584 autoint1.e Aug 5 9:38 19102 Qu	C:\HPCHEM\1\METHODS\G PCB DB-608 GC#3 Wed May 29 11:27:44 2 Multiple Level Calibr GC3_PCB8.M								,	25 01 b 0 08 b 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	!	5-8101 00 01 1-8101 00 00 01 1-8101 00 00 00 00 00 00 00 00 00 00 00 00
a a m		Inj. : Phase : Info :		Z₱ Ş ——								
Data Fil Acq On Sample Misc IntFile Quant Ti	Quant Method Title Last Update Response via DataAcg Meth	Volume Signal Signal Response	8e+07	76+07	6e+07	5e+07	4e+07	3e+07	Ze+07	16+07	- 0	Time 4

Mon Aug 05 09:41:13 2002

G3B2801.M

GC35878.D

## Quanti .on Report

9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00 hp 6890 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) 1.00 Operator: DRA G3B2801.RES Multiplr: Vial: 99 02 Inst 18 55 1500-5 GC35878 D\ECD2B 6181 1560-4 Quant Results File: 1713 1560-3 06.41 1.260-2 Wed May 29 11:27:44 2002 Multiple Level Calibration 1454 1500-1 : C:\HPCHEM\1\DATA\GC35878.D : 8-5-02 1:42:23 15.82 5-9101 9:40 19102 PCB DB-608 GC#3 10.32 1016-4 GC3\_PCB8.M autoint1.e 8.00 2868-025 S pcb584 2.00 Quant Time: Aug 4.00 5.00 6.00 Quant Method Phase Response via DataAcq Meth 8Þ.S XW1 Last Update Volume Inj. Info Data File IntFile Acq on Signal Sample Signal Title Misc Response 1 2e+08 1e+08 5e+07 1 1e+08 9e+07 8e+07 7e+07 5e+07 2e+07 3e+07 1e+07 0 4e+07 Time

Mon Aug 05 09:42:51 2002

G3B2801.M

GC35879.D

```
10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20 00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00
                        hp 6890
                                                                           C:\HPCHEM\1\\METHODS\G3B2801.M (Chemstation Integratór)
PCB DB-608 GC#3
                                 Multiplr: 1.00
             DRA
    30
                                                       G3B2801.RES
  Vial:
             Operator:
                                                                                                                                                                                                                                           99 08
                        Inst
                                                                                                                                                                                                                                                                                                                                                                                        19 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                    1560-5
                                                                                                                                                                             GC35879.D\ECD2B
                                                                                                                                                                                                                                                                                                                                                                                                                                                    1560-4
                                                       Quant Results File:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    1560-3
                                                                                                                                                                                                                                                                                                                   68 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                    1590-5
                                                                                                Wed May 29 11:27:44 2002
Multiple Level Calibration
C:\HPCHEM\1\DATA\GC35879.D
                                                                                                                                                                                                                                                                                                                                                                                          - 1585
                                                      9:41 19102
                                                                                                                                                                                                                                                                                                                                                                                                            10 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                    1016-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                    £-9101
                                                                                                                                                                                                                                                                                                                                                                                                           ZO 01
           8-5-02 2:16:31
                                                                                                                       GC3 PCB8.M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       9.00
                                                                                                                                                                                                                                                                                                                                                                                                            V0 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Z-9101
                                            autoint1.e
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       8.00
                      2868-026
                               pcb584
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6.00 7.00
                                                    Quant Time: Aug
                                                                          Quant Method
Title
                                                                                                                      DataAcq Meth
                                                                                                                                                       Phase
                                                                                                            Response via
                                                                                                                                                                                                                 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5.00
                                                                                                 Last Update
                                                                                                                                                                  Info
                                                                                                                                            Volume Inj.
Data File
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4.00
                                           IntFile
                                                                                                                                                                  Signal
           Acg On
                      Sample
                                                                                                                                                       Signal
                                                                                                                                                                                                                                                                                        5e+07
                                                                                                                                                                                                                                                                                                                    4e+07
                                                                                                                                                                                                   8e+07
                                                                                                                                                                                                                               7e+07
                                                                                                                                                                                                                                                             6e+07
                                                                                                                                                                                                                                                                                                                                                  3e+07
                                                                                                                                                                                                                                                                                                                                                                              2e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                         0
                                                                                                                                                                                                                                                                                                                                                                                                            1e+07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Time
```

05 12:08:19 2002

Mon Aug

G3B2801.M

GC35894.D

22.00

21.00

DC8

## Quanti on Report

20,00 19.00 9-0971 18,00 1.260-4 hp 6890 17.00 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) 71.75 1 Se0-3 1.00 DRA 45 16.00 Quant Results File: G3B2801.RES Operator: Multiplr: Vial: 15.00 Z-09Z Inst 14 53 14.00 1-0921 GC35894.D\ECD2B 13.00 2-9101 12.00 11.00 Multiple Level Calibration Wed May 29 11:27:44 2002 7-9101 C:\HPCHEM\1\DATA\GC35894.D 10.00 40.01 6-9101 9.00 std 2-9101 5 12:07 19102 PCB DB-608 GC#3 1660 500ppb Alt 8.00 8-5-02 10:43:00 1-9101 9L L GC3 PCB8.M 7.00 autoint1.e 736-028 6.00 Aug 105 -XMT 9.00 Volume Inj. Signal Phase Quant Method Response via DataAcq Meth Quant Time: Info Last Update Data File 4.00 IntFile Signal Acg On Sample Title Misc Response 7e+07 1e+07. 1e+089e+07 8e+07 6e+07 5e+07 4e+07 3e+07 2e+07 Time

Mon Aug 05 12:09:44 2002

GC35895.D G3B2801.M

## Quantit on Report

												00 21.00 22.00	77
									ZZ 61	N + 1, 4	g-t	19,00 20,00	
						,	91.81		* <u>.</u> .		- b-(	921-8	
6 RA P 6890 • 00	cor)		S1 Z1	emis ion io	i oleon da ou	. No supplied to		""	and the second s		] ε-(	17.00	
:: 4 :: D :: 1 :: S	Integratór						and the second s			The same of the sa		16.00	With the second
Vi at ip					88 11	, as						15,00	
Oper Inst Mult	(Chemstation	0.028					3	Z † 1	M. J	And table to the party of the p	} +-0	14.00	
F.1.2	(Chems	GC35895.D\ECD2B							12.82		9:9	13.00	
Results	т	GC3.										00 12.00	- C - C - C - C - C - C - C - C - C - C
Ω	3B28 002 atio					<b>X</b> .				Z0 01 :		- 7	
3589 Qua	HODS\G									2001		10,00	
ATA\G( 20 19102	CC#3 GC#3 11:27											8.00	
1\1\D <i>P</i> 1:08:2 00:1 e	CHEM\13-608 17 29 19 29 10 Le											7.00 8	
C:\HPCHEM\1\DATA\GC 8-5-02 11:08:20 2868-1 100:1 autoint1.e Aug 5 12:09 19102	C:\HPCHEM\1\METHODS\G PCB DB-608 GC#3 Wed May 29 11:27:44 2 Multiple Level Calibr GC3_PCB8.M										(	00.9	
	** ** ** ** **	υ										5.00	:
File : e : le : Time:	Method Update Upse via	Inj.				_			a i			4 00	
Data Fil Acq On Sample Misc IntFile	Quant Method Title Last Update Response via DataAcq Meth	Volume Signal Signal Response_ 65e+08	6e+08 · 5,5e+08 ·	5e+08 ·	46+08	3.5e+08· 3e+08·	2.5e+08	Ze+08 1 5e+08 ·	1e+08		20000000	Time	

21,00

20.00

19.00

18.00

17,00

16.00

15,00

14.00

13.00

12,00

11.00

10.00

9.00

8.00

7.00

00.9

5.00

4.00

Time

## on Report Quantit

DRA 47 Vial: Operator: Multiplr: Inst C:\HPCHEM\1\DATA\GC35896.D 8-5-02 11:33:45 100:1 autoint1.e 2868-2 pcb583 Data File IntFile Acq on Sample Misc

hp 6890 1.00

C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Quant Results File: G3B2801.RES 5 13:17 19102 PCB DB-608 GC#3 Aug Quant Method Quant Time: Title

Multiple Level Calibration GC3\_PCB8.M DataAcg Meth

Response via

Last Update

Wed May 29 11:27:44 2002

Phase Volume Inj. Signal Info Signal

19.22 1500-9 91 81 1560-4 1560-3 1560-2 1.260-1 GC35896.DNECD2B - 12.81 9-9101 80.01 1016-3 Response 6.5e+08 5e+08 6e+08 5.5e+08 4.5e+08 4e+08 50000000 3.5e+08 3e+08 0 2.5e+08 2e+08 1.5e+08 1e+08 5e+07

GC35896.D

21.00

20.00

19.00

18,00

17.00

16.00

15.00 1,260-2

14.00 1-0921

13.00

12,00

11.00

10.00

9.00

8.00

7.00

00.9

5.00

4.00

Time

Ö

5e+07

5-9101

1500-6

1560-4

1560-3

15 51

## on Report Quantit

91.81 hp 6890 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integratór) 1115 1.00 DRA 48 Quant Results File: G3B2801.RES Multiplr: Vial: Operator: Inst GC35897 D\ECD2B 1821 ---Multiple Level Calibration Wed May 29 11:27:44 2002 C:\HPCHEM\1\DATA\GC35897.D 5 13:18 19102 PCB DB-608 GC#3 8-5-02 11:59:08 : GC3\_PCB8.M 2868-3 100:1 : autoint1.e pcb583 Quant Time: Aug Quant Method DataAcq Meth Response via Signal Pháse Signal Info Last Update Volume Inj. Data File IntFile Acq on Sample Title Response 5e+08 2e+08 4.5e+08 4e+08 3.5e+08 3e+08 2.5e+08 1 5e+08 1e+08

Mon Aug 05 13:18:54 2002 G3B2801.M GC35897.D

Mon Aug 05 13:20:02 2002

GC35898.D G3B2801.M

## Quantit .on Report

											. !
											22.00
		· •									21.00
											20.00
									IZ61 - · · 플립크	9-0921	19.00
						91	81			Þ-09Z1	
0 6 8 9 0	or)		£171	er sammer er er situe						8-0921	
. 49 : DRA : hp 6. : 1.00	Integratór					-		- - - -			16.00 1
Vial: ator: iplr: 01.RES	Inte				88 ÞI -				10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1590-5	00
Oper Inst Mult 3B28	tion						53	v		1-0921	14.00 15.
le: G	(Chemstation	GC35898.D\ECD2B									00
규.	(Сре	35898.							18.21	9-9101	00 13
Results	Z.	09									12
Ω	30	!								į	11 00
5898. Quant	ODS\G3B28 :44 2002 alibratio								}		10.00
\GC3!	ETHOD, #3 :27:4										00.6
:33	\1\M] 8 GC; 9 11 Leve	-									8.00
IM\1\ 2:24 .00:1	CHEM B-60 ay 2 ple CB8.									Topy was	7.00
1PCHE -02 1 3-4 1 583 51151	C:\HPCHEM\1\METHO PCB DB-608 GC#3 Wed May 29 11:27: Multiple Level Ca GC3_PCB8.M										9.00
C:\HPCHEM\1\DATA\GC3 8-5-02 12:24:33 2868-4 100:1 pcb583 autoint1.e Aug 5 13:19 19102 (	** ** ** ** **									!	2.00
le ::	ethod date e vid Meth	Inj. Phase Info									4.00
Pi On Ole	nt M e Up ons Acq	me la l				Ŧ					4
Data File: Acq On: Sample: Misc: IntFile:	Quant Method Title Last Update Response via DataAcq Meth	Volume Signal Signal Response_ 4e+08	3.5e+08	3e+08 -	2.5e+08	2e+08	1 5e+08 ·	1e+08	5e+07 -	· · · · · · · ·	an l
		(OC.	(*)		(7		•				Time

Mon Aug 05 15:23:17 2002

GC35899.D G3B2801.M

21.00 22.00

# Quantit on Report

											20.00
									ZZ 61 · - 73	5-092	19.00
							31 81 - ·			J 7-09Z	18.00
50 DRA hp 6890 1.00	tór)		21.2	·	Total of the con-			· · · · · · · · · · · · · · · · · · ·		Se0-3 L	
·· ·· · · · · [1]	Integratór							-	Section 1997 Section 1997		16.00
Vi at ip					88 1	> l		76.		S ( ) z-09Z1	15.00
V Opera Inst Multi G3B280	atio	ZB						- 14 53		: } } }	14.00
File:	(Chemstation	GC35899, D\ECD2B							78 21 15 85	9-9101	13.00
	Σ.	GC3589									12.00
Results											11.00
5899.D Quant	S\G3B280. 4 2002 ibration										10.00
GC3	THOD 3 27:4 Cal										9.00
:57											8.00
1/1/ 2:49 00:1	C:\HPCHEM\1 PCB DB-608 Wed May 29 Multiple Le GC3_PCB8.M										7.00
C:\HPCHEN 8-5-02 12 2868-5 10 pcb586 autoint1. Aug 5 15	C:\HP PCB D Ved M Multi	'									0009
		e e									2.00
ile : e e Time:	Metho date se vi	Inj. Phase Info							*		4 00
Data Fil Acq On Sample Misc IntFile	Quant Method Title Last Update Response via DataAcq Meth	Volume Signal Signal sponse	98	. 90	80	<b>*</b>	86	8	86	0	
Da Ac Sa Mi Mi In	Z Ti. Lai Da	Volu Sigr Response	7e+08	6e+08	5e+08	4e+08	3e+08	2e+08	16+08		Time

21.00

20.00

19.00

18.00

17.00 1560-3

16.00

15.00

13.00 5-9101

12.00

11,00

10,00

9.00

8.00

7.00

00.9

5.00

4.00

3.00

Time

7-0921

1500-1 14.00

9-0921

1260-4

1851

9181 --

11.15

## on Report Quantit

51

Vial:

Operator: DRA Inst C:\HPCHEM\1\DATA\GC35900.D 8-5-02 13:15:20 2868-6 100:1 Data File Acg On Sample Misc

IntFile

hp 6890 Multiplr:

1.00 Quant Results File: G3B2801.RES 5 15:23 19102 autoint1.e pcb586 Aug Quant Time:

C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Wed May 29 11:27:44 2002 PCB DB-608 GC#3 Quant Method Last Update Title

Multiple Level Calibration GC3\_PCB8.M Response via DataAcq Meth

Signal Phase Volume Inj.

68 tl -GC35900.D\ECD2B 40.01 Info Signal Response 5 5e+08 5e+08 4e+08 4 5e+08 3e+08 2 5e+08 2e+08 1.5e+08 3.5e+08 1e+08 0 5e+07

05 15:24:28 2002

Mon Aug G3B2801.M

GC35900.D

21.00

20.00

18.00

17,00 1560-3

16.00

15,00

14,00

1560-5 19.00

1500-4

Report
ion
2uant

Vial: Multiplr: Operator: Inst C:\HPCHEM\1\DATA\GC35901.D 5 15:25 19102 8-5-02 13:40:41 2868-7 100:1 autoint1.e pcb583 Quant Time: Aug ca File IntFile Acq on Sample Misc

DRA

hp 6890

1.00

: C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) Quant Results File: G3B2801.RES Quant Method

Multiple Level Calibration Wed May 29 11:27:44 2002 Response via DataAcq Meth Last Update

Title

GC3\_PCB8.M Phase Volume Inj. Signal

Info Signal Response

1.3e+08

GC35901.D\ECD2B

1.2e+08

1.1e+08

1e+08

9e+07

8e+07

7e+07

6e+07

5e+07

4e+07 3e+07

2e+07

1e+07

0

G3B2801.M

Mon Aug 05 15:25:35 2002

9.00

8.00

7.00

6.00

9.00

4.00

Time

GC35901.D

19.21 91.81 68 Þ1 -14 53

1281

1.260-2 1.260-1 5-9101

13.00 12.00 11.00 10.00

21.00

20.00

19.00

18.00

17.00

16.00

15.00

14.00

13.00

12.00

11,00

10.00

9.00

8.00

7.00

6.00

5.00

4.00

3.00

Time

# Quanti on Report

ZZ 61 - - 16 55 1590-9 1.260.4 hp 6890 1.00 C:\HPCHEM\1\METHODS\G3B2801.M (Chemstation Integrator) 21.21 1560-3 Operator: DRA Multiplr: Quant Results File: G3B2801.RES Vial: 14 88 Inst 1500-5 1500-1 GC35902.D\ECD2B 28 21 - - - 12 82 8-9101 Multiple Level Calibration GC3 PCB8.M Wed May 29 11:27:44 2002 C:\HPCHEM\1\DATA\GC35902.D 8-5-02 14:06:01 5 15:26 19102 PCB DB-608 GC#3 2868-8 100:1 autoint1.e pcb583 Aug Quant Method Phase Response via DataAcg Meth Info Quant Time: Last Update Volume Inj. Data File IntFile Signal Signal Acq On Sample Title Misc Response 1e+08 7e+07 1 1e+08 8e+07 6e+07 4e+07 9e+07 5e+07 3e+07 Ö 2e+07 1e+07

Mon Aug 05 15:27:47 2002

GC35903.D G3B2801.M

# Quantit .on Report

										20.00 21.00 22.00
							7.	Z'61 19'S	\$-09a	
0					9	181	·	The second of th	J 3 p-093	
54 DRA hp 6890 1.00 ratór)		E1 /1	- A W. Wahadiin	**************************************		* TO SOMEONE STATE	A SERVICE CONTRACTOR C	COST LIAM CONTROL MENTAGEN OF THE CONTROL OF THE CO		17.00
al: or: lr: .RES					=-	v <u>=</u> ,			, -	16.00
> a -4 o				88 Þ.L		~ ^7 ~ !			3   z-092  -	
s t a	CD28					- 1453			2 F09Z	14.0
	GC35903 D\ECD2B						78.21		9-910	
Results 2801.M 2	00								) )	00 12.00
3.D 53B 200 200								ei		10.00 11.00
\\ \text{HPCHEM\1\\DATA\GC35903.} \\ 5-02 14:31:19 \\ 568-9 100:1 \\ \text{ib583} \\ \text{toint1.e} \\ \text{ig} \ 5 15:27 19102 \\ \text{Quant} \\ \text{C:\HPCHEM\1\\METHODS\G3} \\ \text{PCB DB-608 GC#3} \\ \text{Wed May 29 11:27:44 20 Multiple Level Calibra GC3_PCB R.} \\ align*										9.00
1\DATA\GC35 31:19 1:1 17 19102 Q M\1\METHOD 008 GC#3 29 11:27:4 29 11:27:4										00 8
IEM\1\D 14:31: 100:1 1.e 15:27 PCHEM\ DB-608 MAY 29 iple Le PCB8.M										7 00 8
C:\HPCHEM\1\ 8-5-02 14:31 2868-9 100:1 pcb583 autoint1.e Aug 5 15:27 d: C:\HPCHEM PCB DB-60 Wed May 2 Wed May 2 Multiple C: GC3_PCB8.								-,		6.00
	 U									5.00
rile :  c : Time: Time: pdate se vi se vi	Inj. Phase Info							es .		4.00
Data File: Gample : Sample : Sample : Z	Volume Signal Signal Response_ 1.5e+08	1,4e+08 -	1.2e+08 -	1e+08 -	8e+07 -	6e+07.	4e+07	2e+07 .	0	Time

# Quanti: on Report

															21 00 22 00
															20.00 21
												22.6	St======	\$-092	19.00
0									918	1		* No. 7	7	5eo-4 5	18.00
55 DRA hp 6890 1.00	atór)			1712										  Se0-3   	17.00
1: 5 r: D : h r: 1 RES	Integratór	1								100	AN	-			16.00
Vi at ip		-					88 11 -			- makes				1260-2	15.00
U	tatio	D28								53	Þi		on making	1560-1	14.00
File:	(Chemstation	GC35904, D\ECD2B										15 85		5-9101	13.00
Results	1.M (	GC355													12.00
$\Box$	G3B2807 2002 ration														11.00
5904. Quant	THODS\G3B280 3 27:44 2002 Calibration														10.00
g C 3	IETHODS\ ;#3 ::27:44 :1 Calib														00.6
\DATA 6:39 :1 8 191	M\1\ME 08 GC# 29 11:: Level .M	*													00 00
C:\HPCHEM\1\DATA\6 8-5-02 14:56:39 2868-10 100:1 pcb583 autoint1.e Aug 5 15:28 1910;	C:\HPCHEM\1\MET PCB DB-608 GC#3 Wed May 29 11:2 Multiple Level GC3_PCB8.M														7.00
\HPCI -5-02 68-1( b583 toint	C:\F PCB Wed Mult GC3_														9.00
	nod ::	Inj. Phase: Info:											TO THE REPORT OF PERSONS AND ADDRESS AND ADDRESS AN		2.00
File On le ile Time	Method Update onse via							٠					•		4.00
Data Fire Acq On Sample Misc IntFile	Quant Method Title Last Update Response via DataAcq Meth	Volume Signal Signal Response	2.2e+08	2e+08	1.8e+08	1.6e+08	1.4e+08	1.2e+08	1e+08	8e+07	6e+07	46+07	2e+07	0	Time

Mon Aug 05 16:17:32 2002

GC35906.D G3B2801.M

## Quantit on Report

												00 21 00 22 00
									- 19 22		1.560-5	9.00 20.00
							9181				\$-09Z	
06890			£1 /1 ~~									18.
57 DRA hp 68 1.00	atór		£171						•		1560-3	17
	Integratór	: 					_	-	-			16.00
Vi at ip		, ; ;			68 <b>Þ</b> † ~					j	J.260-2	15 00
Oper Inst Mult G3B28	(Chemstation	.2B						- 14 53		3	1.260-1	14.00
File:	nems1	GC35906.D\ECD2B							1821 -		5-8101	13.00
		3032301								3		12.00
Results	ODS\G3B2801.M :44 2002 alibration											11.00
· 1)	G3B2 2002 rati									ZO 01 - {	E-9101	10.00
<pre>IEM\1\DATA\GC35906. 15:47:26 100:1 :1.e 16:16 19102 Quant</pre>	HODS\G3B280 7:44 2002 Calibration									.0.5	7.0101	
.TA\GC 6 9102	METH C#3 1:27 el C									v06	Z-9101	σ:
\DAT   \D	M/1/ 08 G 29 1 Lev										; ;	8.00
HEM\1 15:4 100 100	IPCHE DB-6 May iple PCB8											00'2
C:\HPCHEM\1 8-5-02 15:4 2868-12 100 pcb583 autoint1.e Aug 5 16:1	C:\HPCHEM\1\METHO PCB DB-608 GC#3 Wed May 29 11:27: Multiple Level Ca GC3_PCB8.M											6.00
	** ** ** ** **	 o										2.00
File : e le Time:	Quant Method Title Last Update Response via DataAcq Meth	Inj. Phast Info							<b>3.</b>			4 00
) 1 1 ( L	ant N tle st Ur spons	ume lal		 m	, m	<b>₽</b>	<b>~</b> :	<i>-</i>	<u>.</u> .			
Data Acq Samp Misc IntF	Qua Tit Las Res Dat	Volv Sigi Sigi Response_ 88+08	7e+08	6e+08	5e+08	4e+08	3e+08	2e+08	1e+08	0		Time

Mon Aug 05 16:16:10 2002

GC35905.D G3B2801.M

## Quantit. on Report

		1						1		
										22.00
		101 H								21.00
		marri								20.00
		7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1						1261 - 221	S-09Z1	
										19.00
						91.81	us.	- 25 <del>3</del>	1560-4	18.00
0 6890	or)		E171	-			*Person		1260-3	17.00
56 DRA hP 1.0	Integratór						_			16.00
Vial: ator: iplr: 01.RES	nte					-				
Vial Operator Inst Multiplr G3B2801.R					88 ht —				1 Seo-2	15.00
Oper Inst Mult G3B28	cati	128					- 14 23		1-0921	14.00
F.16.	(Chemstation	GC35905, D\ECD2B						12.81	S-9101	13.00
		3032906								12.00
Results	2801.M 2 ion	10								11,00
	3B28 002 atio									
5905.1 Quant	HODS\G3B280 7:44 2002 Calibration									10.00
0	лтног 3 27:4 Са									00.6
DATA\G( 1:59 11	1\\METH 38 GC#3 29 11:27 Level (									8.00
221	C:\HPCHEM\1 PCB DB-608 Wed May 29 Multiple Le GC3_PCB8.M									7.00
HPCHEM \ -02 15: 8-11 10 583 oint1.e	C:\HPCHEM PCB DB-60 Wed May 2 Multiple GC3_PCB8.									00.9
C:\HPCHEN 8-5-02 15 2868-11 1 pcb583 autoint1. Aug 5 16										
	od	0 S								5.00
ile e Time	Quant Method Title Last Update Response via DataAcq Meth	Inj. Phase Info						· ·		4.00
Data Filacq on Sample Misc Intfile	int lile it Ul	Volume Signal Signal Setog	&)	<b>ω</b>	&	<b>,</b> ω	œ	15-	o	
Dat Acq Sam Mis Int Qua	Quant Title Last [ Respon	3.6	3e+08	2.5e+08	2e+08	1.5e+08	1e+08	Se+0/		Time
		· CC								<b>-</b>

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

NJ DEP Cert #11198

RECEIVED

MARSHALL GEOSCIENCE, INC.

Client: Marshall Geoscience, Inc Lab#: D024080-001

219 West Main Street

Trappe

19426

Sample ID: TP-1A

Sample Type: Soil

NOV.

7 2002

Attn: Gil Marshall

Project: US Inspect 001820

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Date Received: 25-Oct-02			Repor	t Date: 04-Nov	-02	
Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Da
RCRA7-6010-S						
Arsenic	< 0.221	mg/kg	0.221	6010B	MJM 1125	10/29/02
Barium	7.522	mg/kg	0.111	6010B	MJM 1125	10/29/02
Cadmium	1.239	mg/kg	0.022	6010B	MJM 1125	10/29/02
Chromium	2.854	mg/kg	0.022	6010B	MJM 1125	10/29/02
Lead	14.602	mg/kg	0.066	6010B	MJM 1125	10/29/02
Selenium	< 0.111	mg/kg	0.111	6010B	MJM 1125	10/29/02
Silver	0.708	mg/kg	0.022	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	0.25	mg/kg	0.02	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Chloromethane (Methyl Chloride)	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Vinyl chloride	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Bromomethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Chloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Trichlorofluoromethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1-Dichloroethene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Acetone	< 1167.	ug/kg	1167.	8260B	KJP 1957	10/25/02
Methylene chloride (Dichloromethane)	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
t-Butyl alcohol	< 1167.	ug/kg	1167.	8260B	KJP 1957	10/25/02
trans-1,2-dichloroethene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Methyl tert-butyl ether (MTBE)	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1-Dichloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
cis-1,2-Dichloroethene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
2,2-Dichloropropane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
2-Butanone (MEK)	< 1167.	ug/kg	1167.	8260B	KJP 1957	10/25/02
Bromochloromethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Chloroform	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1,1-Trichloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

LABORATORIES Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

PA 19426 Lab#: D024080-001

Sample ID: TP-1A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Transa	
Trappe	

Attn: Gil Marshall Project: US Inspect 001820

Date Received: 25-Oct-02

st Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
1,1-Dichloropropene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Carbon tetrachloride	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Benzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2-Dichloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Trichloroethene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2-Dichloropropane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Dibromomethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Bromodichloromethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
cis-1,3-Dichloropropene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
4-Methyl-2-pentanone (MIBK)	< 1167.	ug/kg	1167.	8260B	KJP 1957	10/25/02
Toluene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
trans-1,3-dichloropropene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1,2-Trichloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Tetrachloroethene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,3-Dichloropropane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
2-Hexanone	< 1167.	ug/kg	1167.	8260B	KJP 1957	10/25/02
Dibromochloromethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2-Dibromoethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Chlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1,1,2-Tetrachloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Ethyl benzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
m,p-Xylene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
o-Xylene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Styrene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Bromoform	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Isopropylbenzene (Cumene)	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Bromobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1,2,2-Tetrachloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2,3-Trichloropropane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
N-Propylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Princeton, NJ 08540 Phone: (609) 924-5151

Princeton Location:

267 Wall Street

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample Type: Soil

Sample ID: TP-1A

Lab#: D024080-001

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

est Group Test	Result	Units	PQL	Method .		Analysis Da
2-Chlorotoluene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
4-Chlorotoluene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,3,5-Trimethylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
tert-Butylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2,4-Trimethylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
sec-Butylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,3-Dichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
p-Isopropyltoluene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,4-Dichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2-Dichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
n-Butylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2-Dibromo-3-chloropropane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2,4-Trichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Hexachloro-1,3-butadiene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Naphthalene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2,3-Trichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
CB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
V-8270BN-sd						
Aniline	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Hexachloroethane	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Nitrobenzene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Isophorone	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
N-Nitrosodimethylamine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NI DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

ABORATORIES

Professional testing for the critical decision

NJ DEP Cert #11198

**Analysis Date** 

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

Trappe

PA 19426

Lab#: D024080-001 Sample ID: TP-1A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Init / Time

219	West	Main	Street

Attn: Gil Marshall

Project: US Inspect 001820 Date Received: 25-Oct-02 Test Group Test Result Units POL Method Pyridine < 22. ug/kg 22. 8270C bis(2-Chloroethyl)ether < 22. ug/kg 22. 8270C bis(2-Chloroisopropyl)ether < 22. 22. ug/kg 8270C N-Nitroso-Di-N-Propylamine < 22. ug/kg 22. 8270C

SS 2338 11/1/02 SS 2338 11/1/02 SS 2338 11/1/02 SS 2338 11/1/02 bis(2-Chloroethoxy)methane < 22. 22. 8270C ug/kg SS 2338 11/1/02 2-Methylnaphthalene 99. 22. ug/kg 8270C SS 2338 11/1/02 4-Chloroaniline < 22. ug/kg 22. 8270C SS 2338 11/1/02 2-Nitroaniline < 22. ug/kg 22. 8270C SS 2338 11/1/02 3-Nitroaniline < 22. ug/kg 22. 8270C SS 2338 11/1/02 4-Nitroaniline < 22. ug/kg 22. 8270C SS 2338 11/1/02 Acenaphthylene 92. 22. ug/kg 8270C SS 2338 11/1/02 Hexachloro-1,3-butadiene < 22. ug/kg 22. 8270C SS 2338 11/1/02 Hexachlorocyclopentadiene < 22. ug/kg 22. 8270C SS 2338 11/1/02 2-Chloronaphthalene < 22. ug/kg 22. 8270C SS 2338 11/1/02 2,6-Dinitrotoluene < 22. ug/kg 22. 8270C SS 2338 11/1/02 Dimethylphthalate < 22. ug/kg 22. 8270C SS 2338 11/1/02 Dibenzofuran 171. ug/kg 22. 8270C SS 2338 11/1/02 Acenaphthene 340. ug/kg 22. 8270C SS 2338 11/1/02 Fluorene 292. ug/kg 22. 8270C SS 2338 11/1/02 2.4-Dinitrotoluene < 22. ug/kg 22. 8270C SS 2338 11/1/02 Hexachlorobenzene < 22. ug/kg 22. 8270C SS 2338 11/1/02 Azobenzene < 22. ug/kg 22. 8270C SS 2338 11/1/02 Diethylphthalate < 22. ug/kg 22. 8270C SS 2338 11/1/02 4-Chlorophenyl-phenylether < 22. ug/kg 22. 8270C SS 2338 11/1/02 N-Nitrosodiphenylamine ug/kg < 22. 22. 8270C SS 2338 11/1/02 1,2-Diphenylhydrazine < 22. 22. ug/kg 8270C SS 2338 11/1/02 4-Bromophenyl-phenylether < 22. ug/kg 22. 8270C SS 2338 11/1/02 Benzidine < 22. 22 8270C ug/kg SS 2338 11/1/02 3,3'-Dichlorobenzidine < 22. ug/kg 22. 8270C SS 2338 11/1/02 Phenanthrene 2872. ug/kg 22. 8270C SS 2338 11/1/02

> This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . IN (

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

Trappe

Project: US Inspect 001820

PA 19426

Sample ID: TP-1A

Sample Type: Soil

Attn: Gil Marshall Collect

Collected By: Gil Marshall

Lab#: D024080-001

Date Received: 25-Oct-02

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Anthracene	723.	ug/kg	22.	8270C	SS 2338	11/1/02
Carbazole	324.	ug/kg	22.	8270C	SS 2338	11/1/02
Fluoranthene	4061.	ug/kg	22.	8270C	SS 2338	11/1/02
Pyrene	4788.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(a)anthracene	1963.	ug/kg	22.	8270C	SS 2338	11/1/02
Chrysene	1908.	ug/kg	22.	8270C	SS 2338	11/1/02
Di-n-butylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Butylbenzylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(b)fluoranthene	2554.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(k)fluoranthene	1972.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(a)pyrene	1728.	ug/kg	22.	8270C	SS 2338	11/1/02
Indeno(1,2,3-cd)pyrene	846.	ug/kg	22.	8270C	SS 2338	11/1/02
Dibenzo(a,h))anthracene	212.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(ghi)perylene	883.	ug/kg	22.	8270C	SS 2338	11/1/02
DI-n-octylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
bis(2-Ethylhexyl)phthalate	121.	ug/kg	22.	8270C	SS 2338	11/1/02
Solid,%						
Percent Solids	90.4	%	0.1	D2974	JCG 1500	10/28/02

Blue Marsh

267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Princeton Location:

NI DEP Cert #77925 PA DEP Cert #06-409 LABORATORIES

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

PA

19426

Lab#: D024080-002

Sample ID: TP-1B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Trappe

Attn: Gil Marshall Project: US Inspect 001820

Date Received: 25-Oct-02

Fest Group Test	Result	Units	PQL	Method	Init / Time	Analysis Dat
RCRA7-6010-S						
Arsenic	< 0.214	mg/kg	0.214	6010B	MJM 1125	10/29/02
Barium	2.885	mg/kg	0.107	6010B	MJM 1125	10/29/02
Cadmium	1.132	mg/kg	0.021	6010B	MJM 1125	10/29/02
Chromium	2.350	mg/kg	0.021	6010B	MJM 1125	10/29/02
Lead	1.517	mg/kg	0.064	6010B	MJM 1125	10/29/02
Selenium	< 0.107	mg/kg	0.107	6010B	MJM 1125	10/29/02
Silver	0.021	mg/kg	0.021	6010B	MJM 1125	10/29/02
IG-7471A						
Mercury	< 0.02	mg/kg	0.02	7471A	KJP 1310	10/29/02
/OL-8260B-sd						
Dichlorofluoromethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Chloromethane (Methyl Chloride)	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Vinyl chloride	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Bromomethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Chloroethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Trichlorofluoromethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,1-Dichloroethene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Acetone	< 1091.	ug/kg	1091.	8260B	KJP 1957	10/25/02
Methylene chloride (Dichloromethane)	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
t-Butyl alcohol	< 1091.	ug/kg	1091.	8260B	KJP 1957	10/25/02
trans-1,2-dichloroethene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Methyl tert-butyl ether (MTBE)	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,1-Dichloroethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
cis-1,2-Dichloroethene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
2,2-Dichloropropane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
2-Butanone (MEK)	< 1091.	ug/kg	1091.	8260B	KJP 1957	10/25/02
Bromochloromethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Chloroform	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,1,1-Trichloroethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

L A B O R A T O R I E S • I N

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

PA 19426

Lab#: D024080-002

Sample ID: TP-1B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Trappe

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Group Test	Result	Units	PQL	Method	Init/Time	STATE OF THE PARTY
1,1-Dichloropropene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Carbon tetrachloride	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Benzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,2-Dichloroethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Trichloroethene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,2-Dichloropropane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Dibromomethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Bromodichloromethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
cis-1,3-Dichloropropene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
4-Methyl-2-pentanone (MIBK)	< 1091.	ug/kg	1091.	8260B	KJP 1957	10/25/02
Toluene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
trans-1,3-dichloropropene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,1,2-Trichloroethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
Tetrachloroethene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
1,3-Dichloropropane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
2-Hexanone	< 1091.	ug/kg	1091.	8260B	KJP 1957	10/25/0
Dibromochloromethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
1,2-Dibromoethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
Chlorobenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
1,1,1,2-Tetrachloroethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
Ethyl benzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
m,p-Xylene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
o-Xylene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
Styrene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
Bromoform	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
Isopropylbenzene (Cumene)	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
Bromobenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
1,1,2,2-Tetrachloroethane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
1,2,3-Trichloropropane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0
N-Propylbenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/0

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

Lab#: D024080-002 Sample ID: TP-1B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
4-Chlorotoluene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,3,5-Trimethylbenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
tert-Butylbenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,2,4-Trimethylbenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
sec-Butylbenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,3-Dichlorobenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
p-Isopropyltoluene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,4-Dichlorobenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,2-Dichlorobenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
n-Butylbenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,2-Dibromo-3-chloropropane	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,2,4-Trichlorobenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Hexachloro-1,3-butadiene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
Naphthalene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
1,2,3-Trichlorobenzene	< 109.	ug/kg	109.	8260B	KJP 1957	10/25/02
PCB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
SV-8270BN-sd						
Aniline	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Hexachloroethane	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Nitrobenzene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Isophorone	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
N-Nitrosodimethylamine	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Blue Marsh

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409 LABORATORIES • IN

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Lab#: D024080-002

Sample ID: TP-1B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Group Test	Result	Units	PQL	Method	Init / Time	
Pyridine	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
bis(2-Chloroethyl)ether	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
bis(2-Chloroisopropyl)ether	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
N-Nitroso-Di-N-Propylamine	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
bis(2-Chloroethoxy)methane	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
2-Methylnaphthalene	152.	ug/kg	21.	8270C	SS 2338	11/1/02
4-Chloroaniline	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
2-Nitroaniline	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
3-Nitroaniline	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
4-Nitroaniline	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Acenaphthylene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Hexachloro-1,3-butadiene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Hexachlorocyclopentadiene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
2-Chloronaphthalene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
2,6-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Dimethylphthalate	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Dibenzofuran	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Acenaphthene	35.	ug/kg	21.	8270C	SS 2338	11/1/02
Fluorene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
2,4-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Hexachlorobenzene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Azobenzene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Diethylphthalate	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
4-Chlorophenyl-phenylether	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
N-Nitrosodiphenylamine	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
1,2-Diphenylhydrazine	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
4-Bromophenyl-phenylether	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Benzidine	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
3,3'-Dichlorobenzidine	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Phenanthrene	54.	ug/kg	21.	8270C	SS 2338	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

\_

> NJ DEP Cert #77925 PA DEP Cert #06-409



Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Project: US Inspect 001820

Attn: Gil Marshall

PA

19426

**Lab#:** D024080-002

Sample ID: TP-1B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Date Received: 25-Oct-02 Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Anthracene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Carbazole	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Fluoranthene	26.	ug/kg	21.	8270C	SS 2338	11/1/02
Pyrene	40.	ug/kg	21.	8270C	SS 2338	11/1/02
Benzo(a)anthracene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Chrysene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Di-n-butylphthalate	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Butylbenzylphthalate	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Benzo(b)fluoranthene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Benzo(k)fluoranthene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Benzo(a)pyrene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Indeno(1,2,3-cd)pyrene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Dibenzo(a,h))anthracene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
Benzo(ghi)perylene	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
DI-n-octylphthalate	< 21.	ug/kg	21.	8270C	SS 2338	11/1/02
bis(2-Ethylhexyl)phthalate	43.	ug/kg	21.	8270C	SS 2338	11/1/02
Solid,%						
Percent Solids	93.6	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-2A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

`	***					
Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Dat
RCRA7-6010-S						
Arsenic	< 0.244	mg/kg	0.244	6010B	MJM 1125	10/29/02
Barium	10.341	mg/kg	0.122	6010B	MJM 1125	10/29/02
Cadmium	1.024	mg/kg	0.024	6010B	MJM 1125	10/29/02
Chromium	2.756	mg/kg	0.024	6010B	MJM 1125	10/29/02
Lead	23.585	mg/kg	0.073	6010B	MJM 1125	10/29/02
Selenium	< 0.122	mg/kg	0.122	6010B	MJM 1125	10/29/02
Silver	< 0.024	mg/kg	0.024	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	0.24	mg/kg	0.02	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Chloromethane (Methyl Chloride)	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Vinyl chloride	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Bromomethane	237.	ug/kg	115.	8260B	DRA 1550	10/28/02
Chloroethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Trichlorofluoromethane	555.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,1-Dichloroethene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Acetone	< 1150.	ug/kg	1150.	8260B	DRA 1550	10/28/02
Methylene chloride (Dichloromethane)	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
t-Butyl alcohol	< 1150.	ug/kg	1150.	8260B	DRA 1550	10/28/02
trans-1,2-dichloroethene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Methyl tert-butyl ether (MTBE)	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,1-Dichloroethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
cis-1,2-Dichloroethene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
2,2-Dichloropropane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
2-Butanone (MEK)	< 1150.	ug/kg	1150.	8260B	DRA 1550	10/28/02
Bromochloromethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Chloroform	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,1,1-Trichloroethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Project: US Inspect 001820

Attn: Gil Marshall

PA 19426

Lab#: D024080-003

Sample ID: TP-2A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

**Date Received:** 25-Oct-02 **Report Date:** 04-Nov-02

Group Test	Result	Units	PQL	Method	Init/Time	Analysis D
1,1-Dichloropropene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Carbon tetrachloride	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Benzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,2-Dichloroethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
Trichloroethene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
1,2-Dichloropropane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
Dibromomethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
Bromodichloromethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
cis-1,3-Dichloropropene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
4-Methyl-2-pentanone (MIBK)	< 1150.	ug/kg	1150.	8260B	DRA 1550	10/28/0
Toluene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
trans-1,3-dichloropropene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
1,1,2-Trichloroethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
Tetrachloroethene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
1,3-Dichloropropane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
2-Hexanone	< 1150.	ug/kg	1150.	8260B	DRA 1550	10/28/0
Dibromochloromethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
1,2-Dibromoethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
Chlorobenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
1,1,1,2-Tetrachloroethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
Ethyl benzene	709.	ug/kg	115.	8260B	DRA 1550	10/28/0
m,p-Xylene	2728.	ug/kg	115.	8260B	DRA 1550	10/28/0
o-Xylene	2172.	ug/kg	115.	8260B	DRA 1550	10/28/0
Styrene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
Bromoform	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
Isopropylbenzene (Cumene)	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
Bromobenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
1,1,2,2-Tetrachloroethane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
1,2,3-Trichloropropane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0
N-Propylbenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/0

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

L A B O R A T O R I E S • I N

Professional testing for the critical decision

Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Attn: Gil Marshall

Date Received: 25-Oct-02

Project: US Inspect 001820

PA 19426

Lab#: D024080-003

Sample ID: TP-2A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

•	<b>A</b>					
Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
2-Chlorotoluene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
4-Chlorotoluene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,3,5-Trimethylbenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
tert-Butylbenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,2,4-Trimethylbenzene	1148.	ug/kg	115.	8260B	DRA 1550	10/28/02
sec-Butylbenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,3-Dichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
p-Isopropyltoluene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,4-Dichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,2-Dichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
n-Butylbenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,2-Dibromo-3-chloropropane	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,2,4-Trichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Hexachloro-1,3-butadiene	< 115.	ug/kg	115.	8260B	DRA 1550	10/28/02
Naphthalene	541.	ug/kg	115.	8260B	DRA 1550	10/28/02
1,2,3-Trichlorobenzene	322.	ug/kg	115.	8260B	DRA 1550	10/28/02
PCB-8082-sd						
Aroclor-1016	0.18	mg/kg	0.06	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	0.15	mg/kg	0.01	8082	JLM 1726	10/30/02
SV-8270BN-sd						
Aniline	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Hexachloroethane	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Nitrobenzene	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Isophorone	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
N-Nitrosodimethylamine	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

L A B O R A T O R I E S • I N

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Project: US Inspect 001820

Attn: Gil Marshall

PA 19426

**Lab#:** D024080-003

Sample ID: TP-2A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Date Received: 25-Oct-02 Report Date: 04-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
Pyridine	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
bis(2-Chloroethyl)ether	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
bis(2-Chloroisopropyl)ether	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
N-Nitroso-Di-N-Propylamine	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
bis(2-Chloroethoxy)methane	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
2-Methylnaphthalene	590.	ug/kg	24.	8270C	SS 2338	11/1/02
4-Chloroaniline	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
2-Nitroaniline	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
3-Nitroaniline	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
4-Nitroaniline	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Acenaphthylene	271.	ug/kg	24.	8270C	SS 2338	11/1/02
Hexachloro-1,3-butadiene	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Hexachlorocyclopentadiene	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
2-Chloronaphthalene	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
2,6-Dinitrotoluene	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Dimethylphthalate	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Dibenzofuran	1378.	ug/kg	24.	8270C	SS 2338	11/1/02
Acenaphthene	2746.	ug/kg	24.	8270C	SS 2338	11/1/02
Fluorene	2653.	ug/kg	24.	8270C	SS 2338	11/1/02
2,4-Dinitrotoluene	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Hexachlorobenzene	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Azobenzene	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Diethylphthalate	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
4-Chlorophenyl-phenylether	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
N-Nitrosodiphenylamine	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
1,2-Diphenylhydrazine	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
4-Bromophenyl-phenylether	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Benzidine	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
3,3'-Dichlorobenzidine	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Phenanthrene	17238.	ug/kg	24.	8270C	SS 2338	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES • INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

PA 19426

Sample ID: TP-2A

Lab#: D024080-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Trappe

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Anthracene	5607.	ug/kg	24.	8270C	SS 2338	11/1/02
Carbazole	2667.	ug/kg	24.	8270C	SS 2338	11/1/02
Fluoranthene	30121.	ug/kg	24.	8270C	SS 2338	11/1/02
Pyrene	30498.	ug/kg	24.	8270C	SS 2338	11/1/02
Benzo(a)anthracene	15575.	ug/kg	24.	8270C	SS 2338	11/1/02
Chrysene	14508.	ug/kg	24.	8270C	SS 2338	11/1/02
Di-n-butylphthalate	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Butylbenzylphthalate	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
Benzo(b)fluoranthene	14069.	ug/kg	24.	8270C	SS 2338	11/1/02
Benzo(k)fluoranthene	11489.	ug/kg	24.	8270C	SS 2338	11/1/02
Benzo(a)pyrene	13497.	ug/kg	24.	8270C	SS 2338	11/1/02
Indeno(1,2,3-cd)pyrene	4214.	ug/kg	24.	8270C	SS 2338	11/1/02
Dibenzo(a,h))anthracene	1069.	ug/kg	24.	8270C	SS 2338	11/1/02
Benzo(ghi)perylene	4375.	ug/kg	24.	8270C	SS 2338	11/1/02
DI-n-octylphthalate	< 24.	ug/kg	24.	8270C	SS 2338	11/1/02
bis(2-Ethylhexyl)phthalate	1018.	ug/kg	24.	8270C	SS 2338	11/1/02
Solid,%						
Percent Solids	82.0	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### <u>Blue</u> Marsh

LABORATORIES • INC

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-004

Sample ID: TP-2B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Pest Group Test	Result	Units	PQL	Method	Init/Time .	Analysis Dat
RCRA7-6010-S						
Arsenic	< 0.215	mg/kg	0.215	6010B	MJM 1125	10/29/02
Barium	2.648	mg/kg	0.108	6010B	MJM 1125	10/29/02
Cadmium	1.787	mg/kg	0.022	6010B	MJM 1125	10/29/02
Chromium	2.670	mg/kg	0.022	6010B	MJM 1125	10/29/02
Lead	0.624	mg/kg	0.065	6010B	MJM 1125	10/29/02
Selenium	< 0.108	mg/kg	0.108	6010B	MJM 1125	10/29/02
Silver	< 0.022	mg/kg	0.022	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	< 0.01	mg/kg	0.01	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Chloromethane (Methyl Chloride)	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Vinyl chloride	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Bromomethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Chloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Trichlorofluoromethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1-Dichloroethene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Acetone	< 1265.	ug/kg	1265.	8260B	KJP 1957	10/25/02
Methylene chloride (Dichloromethane)	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
t-Butyl alcohol	< 1265.	ug/kg	1265.	8260B	KJP 1957	10/25/02
trans-1,2-dichloroethene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Methyl tert-butyl ether (MTBE)	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1-Dichloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
cis-1,2-Dichloroethene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
2,2-Dichloropropane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
2-Butanone (MEK)	< 1265.	ug/kg	1265.	8260B	KJP 1957	10/25/02
Bromochloromethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Chloroform	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1,1-Trichloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

219 West Main Street

Trappe

Attn: Gil Marshall

Lab#: D024080-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-2B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Client:	Mars	hall	Geo	science,	Inc
---------	------	------	-----	----------	-----

Project: US Inspect 001820

19426

Date Received: 25-Oct-02

Group Test	Result	Units	PQL	Method	Init/Time	Analysis D
1,1-Dichloropropene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
Carbon tetrachloride	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
Benzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
1,2-Dichloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
Trichloroethene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
1,2-Dichloropropane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
Dibromomethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
Bromodichloromethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
cis-1,3-Dichloropropene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
4-Methyl-2-pentanone (MIBK)	< 1265.	ug/kg	1265.	8260B	KJP 1957	10/25/0
Toluene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
trans-1,3-dichloropropene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
1,1,2-Trichloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/0
Tetrachloroethene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,3-Dichloropropane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
2-Hexanone	< 1265.	ug/kg	1265.	8260B	KJP 1957	10/25/02
Dibromochloromethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2-Dibromoethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Chlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1,1,2-Tetrachloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Ethyl benzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
m,p-Xylene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
o-Xylene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Styrene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Bromoform	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Isopropylbenzene (Cumene)	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Bromobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1,2,2-Tetrachloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2,3-Trichloropropane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
N-Propylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02

This report is intended to be reproduced in its entirety only. The This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

NJ DEP Cert #77925

PA DEP Cert #06-409

### Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-2B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

2-Chlorotoluene	Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
1,3,5-Trimethylbenzene	2-Chlorotoluene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
tert-Butylbenzene         < 127.         ug/kg         127.         8260B         KJP 1957         10/25/02           1,2,4-Trimethylbenzene         < 127.	4-Chlorotoluene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1.2.4-Trimethylbenzene	1,3,5-Trimethylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
sec-Butylbenzene         < 127.         ug/kg         127.         8260B         KJP 1957         10/25/02           1,3-Dichlorobenzene         < 127.	tert-Butylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,3-Dichlorobenzene	1,2,4-Trimethylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
P-Isopropyltoluene	sec-Butylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,4-Dichlorobenzene       < 127.	1,3-Dichlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2-Dichlorobenzene   < 127.	p-Isopropyltoluene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
n-Butylbenzene         < 127.	1,4-Dichlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2-Dibromo-3-chloropropane       < 127.	1,2-Dichlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2,4-Trichlorobenzene       < 127.	n-Butylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Hexachloro-1,3-butadiene	1,2-Dibromo-3-chloropropane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Naphthalene         < 127.         ug/kg         127.         8260B         KJP 1957         10/25/02           PCB-8082-sd         FCB-8082-sd           Aroclor-1016         < 0.01	1,2,4-Trichlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2,3-Trichlorobenzene	Hexachloro-1,3-butadiene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
PCB-8082-sd         Aroclor-1016       < 0.01	Naphthalene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Aroclor-1016       < 0.01	1,2,3-Trichlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Aroclor-1221	PCB-8082-sd						
Aroclor-1232       < 0.01       mg/kg       0.01       8082       JLM 1726       10/30/02         Aroclor-1242       < 0.01	Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242 < 0.01 mg/kg 0.01 8082 JLM 1726 10/30/02 Aroclor-1248 < 0.01 mg/kg 0.01 8082 JLM 1726 10/30/02 Aroclor-1254 < 0.01 mg/kg 0.01 8082 JLM 1726 10/30/02 Aroclor-1260 < 0.01 mg/kg 0.01 8082 JLM 1726 10/30/02 SV-8270BN-sd Aniline < 22. ug/kg 22. 8270C SS 2338 11/1/02 Hexachloroethane < 22. ug/kg 22. 8270C SS 2338 11/1/02 Nitrobenzene < 22. ug/kg 22. 8270C SS 2338 11/1/02 Isophorone < 22. ug/kg 22. 8270C SS 2338 11/1/02	Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254       < 0.01       mg/kg       0.01       8082       JLM 1726       10/30/02         Aroclor-1260       < 0.01	Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260       < 0.01       mg/kg       0.01       8082       JLM 1726       10/30/02         SV-8270BN-sd       Aniline       < 22.	Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
SV-8270BN-sd         Aniline       < 22.       ug/kg       22.       8270C       SS 2338       11/1/02         Hexachloroethane       < 22.	Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aniline       < 22.	Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Hexachloroethane       < 22.	SV-8270BN-sd						
Nitrobenzene       < 22.       ug/kg       22.       8270C       SS 2338       11/1/02         Isophorone       < 22.	Aniline	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Isophorone < 22. ug/kg 22. 8270C SS 2338 11/1/02	Hexachloroethane	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
	Nitrobenzene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
N-Nitrosodimethylamine < 22. ug/kg 22. 8270C SS 2338 11/1/02	Isophorone	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
	N-Nitrosodimethylamine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-004

Princeton Location:

267 Wall Street Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-2B

Sample Type: Soil

Collected By: Gil Marshall

Report Date: 04-Nov-02

*	**************************************						
est Group Test	Result	Units	PQL	Method	Init/Time	Analysis Dat	
Pyridine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
bis(2-Chloroethyl)ether	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
bis(2-Chloroisopropyl)ether	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
N-Nitroso-Di-N-Propylamine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
bis(2-Chloroethoxy)methane	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
2-Methylnaphthalene	24.	ug/kg	22.	8270C	SS 2338	11/1/02	
4-Chloroaniline	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
2-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
3-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 2338		
4-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
Acenaphthylene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
Hexachloro-1,3-butadiene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
Hexachlorocyclopentadiene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
2-Chloronaphthalene	< 22.	ug/kg	22.	8270C		11/1/02	
2,6-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SS 2338 SS 2338	11/1/02	
Dimethylphthalate	< 22.	ug/kg	22.	8270C 8270C	SS 2338 SS 2338	11/1/02	
Dibenzofuran	< 22.	ug/kg	22.	8270C 8270C		11/1/02	
Acenaphthene	< 22.	ug/kg	22.	8270C 8270C	SS 2338	11/1/02	
Fluorene	< 22.	ug/kg	22.		SS 2338	11/1/02	
2,4-Dinitrotoluene	< 22.	ug/kg ug/kg	22.	8270C	SS 2338	11/1/02	
Hexachlorobenzene	< 22.	ug/kg ug/kg		8270C	SS 2338	11/1/02	
Azobenzene	< 22.		22.	8270C	SS 2338	11/1/02	
Diethylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
4-Chlorophenyl-phenylether	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
N-Nitrosodiphenylamine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
1,2-Diphenylhydrazine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
4-Bromophenyl-phenylether		ug/kg	22.	8270C	SS 2338	11/1/02	
Benzidine Benzidine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
3,3'-Dichlorobenzidine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
Phenanthrene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	
* Henricht Che	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02	

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

### <u>Blue</u> Marsh

LABORATORIES • IN

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

**Lab#:** D024080-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-2B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Anthracene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Carbazole	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Fluoranthene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Pyrene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(a)anthracene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Chrysene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Di-n-butylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Butylbenzylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(b)fluoranthene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(k)fluoranthene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(a)pyrene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Indeno(1,2,3-cd)pyrene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Dibenzo(a,h))anthracene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(ghi)perylene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
DI-n-octylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
bis(2-Ethylhexyl)phthalate	40.	ug/kg	22.	8270C	SS 2338	11/1/02
Solid,%						
Percent Solids	92.9	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

L A B O R A T O R I E S • I N

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Attn: Gil Marshall

Project: US Inspect 001820

DΛ

19426

**Lab#:** D024080-005

Sample ID: TP-3A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Date Received: 25-Oct-02

`					T . (m)	
Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Dat
RCRA7-6010-S	0.001	а	0.221	(010D	MIN 1105	10/20/02
Arsenic	< 0.221	mg/kg	0.221	6010B	MJM 1125	10/29/02
Barium	6.122	mg/kg	0.110	6010B	MJM 1125	10/29/02
Cadmium	1.127	mg/kg	0.022	6010B	MJM 1125	10/29/02
Chromium	2.453	mg/kg	0.022	6010B	MJM 1125	10/29/02
Lead	5.657	mg/kg	0.066	6010B	MJM 1125	10/29/02
Selenium	< 0.110	mg/kg	0.110	6010B	MJM 1125	10/29/02
Silver	0.133	mg/kg	0.022	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	0.11	mg/kg	0.02	7471A	KJP 1310	10/29/02
/OL-8260B-sd						
Dichlorofluoromethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Chloromethane (Methyl Chloride)	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Vinyl chloride	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Bromomethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Chloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Trichlorofluoromethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1-Dichloroethene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Acetone	< 1167.	ug/kg	1167.	8260B	KJP 1957	10/25/02
Methylene chloride (Dichloromethane)	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
t-Butyl alcohol	< 1167.	ug/kg	1167.	8260B	KJP 1957	10/25/02
trans-1,2-dichloroethene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Methyl tert-butyl ether (MTBE)	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1-Dichloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
cis-1,2-Dichloroethene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
2,2-Dichloropropane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
2-Butanone (MEK)	< 1167.	ug/kg	1167.	8260B	KJP 1957	10/25/02
Bromochloromethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Chloroform	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1,1-Trichloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-005

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-3A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	<b>Analysis Date</b>
1,1-Dichloropropene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Carbon tetrachloride	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Benzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2-Dichloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Trichloroethene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2-Dichloropropane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Dibromomethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Bromodichloromethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
cis-1,3-Dichloropropene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
4-Methyl-2-pentanone (MIBK)	< 1167.	ug/kg	1167.	8260B	KJP 1957	10/25/02
Toluene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
trans-1,3-dichloropropene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1,2-Trichloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Tetrachloroethene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,3-Dichloropropane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
2-Hexanone	< 1167.	ug/kg	1167.	8260B	KJP 1957	10/25/02
Dibromochloromethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2-Dibromoethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Chlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1,1,2-Tetrachloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Ethyl benzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
m,p-Xylene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
o-Xylene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Styrene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Bromoform	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Isopropylbenzene (Cumene)	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Bromobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,1,2,2-Tetrachloroethane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2,3-Trichloropropane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
N-Propylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

**Lab#:** D024080-005

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-3A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

	* *
Attn:	Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis <u>Da</u>
2-Chlorotoluene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
4-Chlorotoluene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,3,5-Trimethylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
tert-Butylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2,4-Trimethylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
sec-Butylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,3-Dichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
p-Isopropyltoluene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,4-Dichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2-Dichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
n-Butylbenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2-Dibromo-3-chloropropane	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2,4-Trichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Hexachloro-1,3-butadiene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
Naphthalene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
1,2,3-Trichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 1957	10/25/02
CB-8082-sd	-					
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
V-8270BN-sd						
Aniline	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Hexachloroethane	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Nitrobenzene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Isophorone	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
N-Nitrosodimethylamine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

L A B O R A T O R I E S • I N

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

**Lab#:** D024080-005

Sample ID: TP-3A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn:	Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Group Test	Result	Units	PQL	Method	Init / Time	AND DESCRIPTION OF THE PERSON
Pyridine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
bis(2-Chloroethyl)ether	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
bis(2-Chloroisopropyl)ether	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
N-Nitroso-Di-N-Propylamine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
bis(2-Chloroethoxy)methane	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
2-Methylnaphthalene	57.	ug/kg	22.	8270C	SS 2338	11/1/02
4-Chloroaniline	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
2-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
3-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
4-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Acenaphthylene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Hexachloro-1,3-butadiene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Hexachlorocyclopentadiene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
2-Chloronaphthalene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
2,6-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Dimethylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Dibenzofuran	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Acenaphthene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Fluorene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
2,4-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Hexachlorobenzene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Azobenzene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Diethylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
4-Chlorophenyl-phenylether	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
N-Nitrosodiphenylamine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
1,2-Diphenylhydrazine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
4-Bromophenyl-phenylether	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzidine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
3,3'-Dichlorobenzidine	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Phenanthrene	36.	ug/kg	22.	8270C	SS 2338	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-005

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-3A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

est Group Test	Result	TI-st	DOI	77-0-1	÷	
Anthracene		Units	PQL	Method		<b>Analysis Dat</b>
	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Carbazole	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Fluoranthene	53.	ug/kg	22.	8270C	SS 2338	11/1/02
Pyrene	37.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(a)anthracene	30.	ug/kg	22.	8270C	SS 2338	11/1/02
Chrysene	32.	ug/kg	22.	8270C	SS 2338	11/1/02
Di-n-butylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Butylbenzylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(b)fluoranthene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(k)fluoranthene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(a)pyrene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Indeno(1,2,3-cd)pyrene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Dibenzo(a,h))anthracene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
Benzo(ghi)perylene	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
DI-n-octylphthalate	< 22.	ug/kg	22.	8270C	SS 2338	11/1/02
bis(2-Ethylhexyl)phthalate	40.	ug/kg	22.	8270C	SS 2338	11/1/02
id,%						X 2. 2. 0 2
Percent Solids	90.5	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### /Iarsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

Lab#: D024080-006 Sample ID: TP-3B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Dat
RCRA7-6010-S						
Arsenic	< 0.218	mg/kg	0.218	6010B	MJM 1125	10/29/02
Barium	2.312	mg/kg	0.109	6010B	MJM 1125	10/29/02
Cadmium	1.112	mg/kg	0.022	6010B	MJM 1125	10/29/02
Chromium	1.854	mg/kg	0.022	6010B	MJM 1125	10/29/02
Lead	0.349	mg/kg	0.065	6010B	MJM 1125	10/29/02
Selenium	< 0.109	mg/kg	0.109	6010B	MJM 1125	10/29/02
Silver	< 0.022	mg/kg	0.022	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	< 0.02	mg/kg	0.02	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Chloromethane (Methyl Chloride)	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Vinyl chloride	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Bromomethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Chloroethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Trichlorofluoromethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,1-Dichloroethene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Acetone	< 1136.	ug/kg	1136.	8260B	KJP 1957	10/25/02
Methylene chloride (Dichloromethane)	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
t-Butyl alcohol	< 1136.	ug/kg	1136.	8260B	KJP 1957	10/25/02
trans-1,2-dichloroethene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Methyl tert-butyl ether (MTBE)	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,1-Dichloroethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
cis-1,2-Dichloroethene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
2,2-Dichloropropane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
2-Butanone (MEK)	< 1136.	ug/kg	1136.	8260B	KJP 1957	10/25/02
Bromochloromethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Chloroform	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,1,1-Trichloroethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02

> NI DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-006

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-3B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis D
1,1-Dichloropropene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/0
Carbon tetrachloride	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/0
Benzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,2-Dichloroethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/0
Trichloroethene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/0
1,2-Dichloropropane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/0
Dibromomethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/0
Bromodichloromethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
cis-1,3-Dichloropropene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/0
4-Methyl-2-pentanone (MIBK)	< 1136.	ug/kg	1136.	8260B	KJP 1957	10/25/02
Toluene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
trans-1,3-dichloropropene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,1,2-Trichloroethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Tetrachloroethene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,3-Dichloropropane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
2-Hexanone	< 1136.	ug/kg	1136.	8260B	KJP 1957	10/25/02
Dibromochloromethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,2-Dibromoethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Chlorobenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,1,1,2-Tetrachloroethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Ethyl benzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
m,p-Xylene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
o-Xylene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Styrene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Bromoform	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Isopropylbenzene (Cumene)	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Bromobenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,1,2,2-Tetrachloroethane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,2,3-Trichloropropane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
N-Propylbenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-006

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-3B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
4-Chlorotoluene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,3,5-Trimethylbenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
tert-Butylbenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,2,4-Trimethylbenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
sec-Butylbenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,3-Dichlorobenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
p-Isopropyltoluene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,4-Dichlorobenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,2-Dichlorobenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
n-Butylbenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,2-Dibromo-3-chloropropane	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,2,4-Trichlorobenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Hexachloro-1,3-butadiene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
Naphthalene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
1,2,3-Trichlorobenzene	< 114.	ug/kg	114.	8260B	KJP 1957	10/25/02
PCB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
SV-8270BN-sd						
Aniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Isophorone	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Attn: Gil Marshall

Project: US Inspect 001820

PA 19426 Lab#: D024080-006

Sample ID: TP-3B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Date Received: 25-Oct-02 Report Date: 04-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis D
Pyridine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Acenaphthene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Fluorene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Azobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzidine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Phenanthrene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02

> NI DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES .

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience. Inc.

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-006

Sample ID: TP-3B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Anthracene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Carbazole	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Fluoranthene	< 22.	ug/kg	22.	8270C	. SLS 1236	11/1/02
Pyrene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Chrysene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	87.	ug/kg	22.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	39.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	62.	ug/kg	22.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	91.7	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LABORATORIES . IN

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-007

Sample ID: TP-4A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Dat
RCRA7-6010-S						
Arsenic	< 0.219	mg/kg	0.219	6010B	MJM 1125	10/29/02
Barium	1.972	mg/kg	0.110	6010B	MJM 1125	10/29/02
Cadmium	1.139	mg/kg	0.022	6010B	MJM 1125	10/29/02
Chromium	2.344	mg/kg	0.022	6010B	MJM 1125	10/29/02
Lead	0.832	mg/kg	0.066	6010B	MJM 1125	10/29/02
Selenium	< 0.110	mg/kg	0.110	6010B	MJM 1125	10/29/02
Silver	< 0.022	mg/kg	0.022	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	0.42	mg/kg	0.02	7471A	KJP 1310	10/29/02
/OL-8260B-sd						10/27/02
Dichlorofluoromethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Chloromethane (Methyl Chloride)	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Vinyl chloride	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Bromomethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Chloroethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Trichlorofluoromethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,1-Dichloroethene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Acetone	< 1160.	ug/kg	1160.	8260B	KJP 1957	10/25/02
Methylene chloride (Dichloromethane)	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
t-Butyl alcohol	< 1160.	ug/kg	1160.	8260B	KJP 1957	10/25/02
trans-1,2-dichloroethene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Methyl tert-butyl ether (MTBE)	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,1-Dichloroethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
cis-1,2-Dichloroethene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
2,2-Dichloropropane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
2-Butanone (MEK)	< 1160.	ug/kg	1160.	8260B	KJP 1957	10/25/02
Bromochloromethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Chloroform	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,1,1-Trichloroethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409



Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-007

Sample ID: TP-4A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

t Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
1,1-Dichloropropene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Carbon tetrachloride	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Benzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,2-Dichloroethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Trichloroethene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,2-Dichloropropane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Dibromomethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Bromodichloromethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
cis-1,3-Dichloropropene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
4-Methyl-2-pentanone (MIBK)	< 1160.	ug/kg	1160.	8260B	KJP 1957	10/25/02
Toluene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
trans-1,3-dichloropropene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,1,2-Trichloroethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Tetrachloroethene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,3-Dichloropropane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
2-Hexanone	< 1160.	ug/kg	1160.	8260B	KJP 1957	10/25/02
Dibromochloromethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,2-Dibromoethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Chlorobenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,1,1,2-Tetrachloroethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Ethyl benzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
n,p-Xylene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
o-Xylene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Styrene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Bromoform	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
sopropylbenzene (Cumene)	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Bromobenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
,1,2,2-Tetrachloroethane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,2,3-Trichloropropane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
N-Propylbenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

PA

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-007

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-4A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

est Group Test	Result	Units	PQL	Method	Init / Time	
2-Chlorotoluene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
4-Chlorotoluene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,3,5-Trimethylbenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
tert-Butylbenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,2,4-Trimethylbenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
sec-Butylbenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,3-Dichlorobenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
p-Isopropyltoluene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,4-Dichlorobenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,2-Dichlorobenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
n-Butylbenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,2-Dibromo-3-chloropropane	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,2,4-Trichlorobenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Hexachloro-1,3-butadiene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
Naphthalene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
1,2,3-Trichlorobenzene	< 116.	ug/kg	116.	8260B	KJP 1957	10/25/02
CB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
V-8270BN-sd						
Aniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Isophorone	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Marsh

ABORATORIES

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-007

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-4A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Pyridine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Acenaphthene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Fluorene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Azobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzidine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Phenanthrene	76.	ug/kg	22.	8270C	SLS 1236	11/1/02

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

# *larsh*

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-007

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-4A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Anthracene	22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Carbazole	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Fluoranthene	87.	ug/kg	22.	8270C	SLS 1236	11/1/02
Pyrene	64.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	46.	ug/kg	22.	8270C	SLS 1236	11/1/02
Chrysene	45.	ug/kg	22.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	22.	ug/kg	22.	8270C	SLS 1236	11/1/02
$Benzo(k) \\ fluoranthene$	104.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	89.	ug/kg	22.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	37.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	40.	ug/kg	22.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	51.	ug/kg	22.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	91.3	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

**Lab#:** D024080-008

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-4B

Sample Type: Soil

Collect Date: 24-Oct-02
Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-6010-S						The state of the s
Arsenic	< 0.205	mg/kg	0.205	6010B	MJM 1125	10/29/02
Barium	1.906	mg/kg	0.102	6010B	MJM 1125	10/29/02
Cadmium	1.168	mg/kg	0.020	6010B	MJM 1125	10/29/02
Chromium	2.500	mg/kg	0.020	6010B	MJM 1125	10/29/02
Lead	0.553	mg/kg	0.061	6010B	MJM 1125	10/29/02
Selenium	< 0.102	mg/kg	0.102	6010B	MJM 1125	10/29/02
Silver	< 0.020	mg/kg	0.020	6010B	MJM 1125	10/29/02
IG-7471A						
Mercury	< 0.01	mg/kg	0.01	7471A	KJP 1310	10/29/02
OL-8260B-sd						
Dichlorofluoromethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Chloromethane (Methyl Chloride)	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Vinyl chloride	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Bromomethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Chloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Trichlorofluoromethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1-Dichloroethene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Acetone	< 1270.	ug/kg	1270.	8260B	KJP 1957	10/25/02
Methylene chloride (Dichloromethane)	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
t-Butyl alcohol	< 1270.	ug/kg	1270.	8260B	KJP 1957	10/25/02
trans-1,2-dichloroethene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Methyl tert-butyl ether (MTBE)	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1-Dichloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
cis-1,2-Dichloroethene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
2,2-Dichloropropane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
2-Butanone (MEK)	< 1270.	ug/kg	1270.	8260B	KJP 1957	10/25/02
Bromochloromethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Chloroform	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1,1-Trichloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
		2 2				10120102

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Blue

Marsh

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409 L A B O R A T O R I E S • I N

Professional testing for the critical decision

### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Sample ID: TP-4B

Sample Type: Soil

Collected By: Gil Marshall

Lab#: D024080-008

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
1,1-Dichloropropene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Carbon tetrachloride	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Benzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2-Dichloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Trichloroethene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2-Dichloropropane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Dibromomethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Bromodichloromethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
cis-1,3-Dichloropropene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
4-Methyl-2-pentanone (MIBK)	< 1270.	ug/kg	1270.	8260B	KJP 1957	10/25/02
Toluene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
trans-1,3-dichloropropene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1,2-Trichloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Tetrachloroethene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,3-Dichloropropane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
2-Hexanone	< 1270.	ug/kg	1270.	8260B	KJP 1957	10/25/02
Dibromochloromethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2-Dibromoethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Chlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1,1,2-Tetrachloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Ethyl benzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
m,p-Xylene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
o-Xylene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Styrene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Bromoform	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Isopropylbenzene (Cumene)	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Bromobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,1,2,2-Tetrachloroethane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2,3-Trichloropropane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
N-Propylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Marsh

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

Lab#: D024080-008

Sample ID: TP-4B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
2-Chlorotoluene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
4-Chlorotoluene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,3,5-Trimethylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
tert-Butylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2,4-Trimethylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
sec-Butylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,3-Dichlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
p-Isopropyltoluene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,4-Dichlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2-Dichlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
n-Butylbenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2-Dibromo-3-chloropropane	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2,4-Trichlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Hexachloro-1,3-butadiene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
Naphthalene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
1,2,3-Trichlorobenzene	< 127.	ug/kg	127.	8260B	KJP 1957	10/25/02
PCB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
SV-8270BN-sd						
Aniline	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Isophorone	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience. Inc

219 West Main Street

Trappe

Attn: Gil Marshall Project: US Inspect 001820

PA

Lab#: D024080-008

Princeton Location:

267 Wall Street Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-4B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

CARCIACO	I.IuI biiuii	Geoscience, inc	
	210 337	M	

19426

Date Received: 25-Oct-02

Group Test	Result	Units	PQL	Method	Init / Time	
Pyridine	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	9290.	ug/kg	20.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Acenaphthene	45.	ug/kg	20.	8270C	SLS 1236	11/1/02
Fluorene	66.	ug/kg	20.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Azobenzene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Benzidine	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Phenanthrene	177.	ug/kg	20.	8270C	SLS 1236	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days

Fax: (610) 327-6864 NJ DEP Cert #77925

PA DEP Cert #06-409

### Marsh

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-008

Sample ID: TP-4B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
- Anthracene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Carbazole	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Fluoranthene	39.	ug/kg	20.	8270C	SLS 1236	11/1/02
Pyrene	64.	ug/kg	20.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Chrysene	45.	ug/kg	20.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	42.	ug/kg	20.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	53.	ug/kg	20.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	68.	ug/kg	20.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	24.	ug/kg	20.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	26.	ug/kg	20.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 20.	ug/kg	20.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	47.	ug/kg	20.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	97.6	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

Lab#: D024080-009

Sample ID: TP-5A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
UST-A-EDB-sd						
1,2-Dibromoethane (EDB)	< 120.	ug/kg	120.	8260B	KJP 1557	10/25/02
UST-A-Pb-sd						
. Lead	1.880	mg/kg	0.060	7420	KJP 1345	11/1/02
UST-AB-V-sd						
Benzene	1585.	ug/kg	120.	8260B	KJP 1557	10/25/02
Toluene	16134.	ug/kg	120.	8260B	KJP 1557	10/25/02
Ethyl benzene	54850.	ug/kg	1200.	8260B	KJP 1557	10/25/02
Xylene (Total)	189148.	ug/kg	1200.	8260B	KJP 1557	10/25/02
Isopropylbenzene (Cumene)	703.	ug/kg	120.	8260B	KJP 1557	10/25/02
Naphthalene	21909.	ug/kg	120.	8260B	KJP 1557	10/25/02
1,2-Dichloroethane	< 120.	ug/kg	120.	8260B	KJP 1557	10/25/02
Methyl tert-butyl ether (MTBE)	< 120.	ug/kg	120.	8260B	KJP 1557	10/25/02
Solid,%						
Percent Solids	87.6	%	0.1	D2974	JCG 1500	10/28/02

Fax: (610) 327-6864

NJ DEP Cert #77925

PA DEP Cert #06-409

Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

al decision

Lab#: D024080-010

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-5B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
UST-A-EDB-sd						
1,2-Dibromoethane (EDB)	< 122.	ug/kg	122.	8260B	KJP 1557	10/25/02
UST-A-Pb-sd						
Lead	0.720	mg/kg	0.060	7420	KJP 1345	11/1/02
UST-AB-V-sd						
Benzene	1497.	ug/kg	122.	8260B	KJP 1557	10/25/02
Toluene	5608.	ug/kg	122.	8260B	KJP 1557	10/25/02
Ethyl benzene	4024.	ug/kg	122.	8260B	KJP 1557	10/25/02
Xylene (Total)	19478.	ug/kg	122.	8260B	KJP 1557	10/25/02
Isopropylbenzene (Cumene)	397.	ug/kg	122.	8260B	KJP 1557	10/25/02
Naphthalene	1711	ug/kg	122.	8260B	KJP 1557	10/25/02
1,2-Dichloroethane	< 122.	ug/kg	122.	8260B	KJP 1557	10/25/02
Methyl tert-butyl ether (MTBE)	< 122.	ug/kg	122.	8260B	KJP 1557	10/25/02
Solid,%						
Percent Solids	86.6	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

L A B O R A T O R I E S • I N

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

Trappe

Attn: Gil Marshall

Project: US Inspect 001820

PA 19426

**Lab#:** D024080-011

Sample ID: TP-6A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Date Received: 25-Oct-02 Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.228	mg/kg	0.228	6010B	MJM 1125	10/29/02
Barium	2.075	mg/kg	0.114	6010B	MJM 1125	10/29/02
Cadmium	0.867	mg/kg	0.023	6010B	MJM 1125	10/29/02
Chromium	2.030	mg/kg	0.023	6010B	MJM 1125	10/29/02
Lead	1.596	mg/kg	0.068	6010B	MJM 1125	10/29/02
Selenium	< 0.114	mg/kg	0.114	6010B	MJM 1125	10/29/02
Silver	< 0.023	mg/kg	0.023	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	0.62	mg/kg	0.02	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Chloromethane (Methyl Chloride)	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Vinyl chloride	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Bromomethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Chloroethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Trichlorofluoromethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,1-Dichloroethene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Acetone	< 1156.	ug/kg	1156.	8260B	DRA 1550	10/28/02
Methylene chloride (Dichloromethane)	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
t-Butyl alcohol	< 1156.	ug/kg	1156.	8260B	DRA 1550	10/28/02
trans-1,2-dichloroethene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Methyl tert-butyl ether (MTBE)	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,1-Dichloroethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
cis-1,2-Dichloroethene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
2,2-Dichloropropane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
2-Butanone (MEK)	< 1156.	ug/kg	1156.	8260B	DRA 1550	10/28/02
Bromochloromethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Chloroform	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,1,1-Trichloroethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Marsh

LABORATORIES Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426 Sample ID: TP-6A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Lab#: D024080-011

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

t Group Test	Result	Units	PQL	Method	Init / Time	Analysis Dat
1,1-Dichloropropene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Carbon tetrachloride	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Benzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,2-Dichloroethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Trichloroethene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,2-Dichloropropane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Dibromomethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Bromodichloromethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
cis-1,3-Dichloropropene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
4-Methyl-2-pentanone (MIBK)	< 1156.	ug/kg	1156.	8260B	DRA 1550	10/28/02
Toluene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
trans-1,3-dichloropropene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,1,2-Trichloroethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Tetrachloroethene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,3-Dichloropropane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
2-Hexanone	< 1156.	ug/kg	1156.	8260B	DRA 1550	10/28/02
Dibromochloromethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,2-Dibromoethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Chlorobenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,1,1,2-Tetrachloroethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Ethyl benzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
m,p-Xylene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
o-Xylene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Styrene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Bromoform	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Isopropylbenzene (Cumene)	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Bromobenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,1,2,2-Tetrachloroethane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,2,3-Trichloropropane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
N-Propylbenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Lab#: D024080-011 Sample ID: TP-6A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Fest Group Test	Result	Units	PQL	Method	Init / Time	Analysis Dat
2-Chlorotoluene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
4-Chlorotoluene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,3,5-Trimethylbenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
tert-Butylbenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,2,4-Trimethylbenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
sec-Butylbenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,3-Dichlorobenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
p-Isopropyltoluene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,4-Dichlorobenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,2-Dichlorobenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
n-Butylbenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,2-Dibromo-3-chloropropane	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,2,4-Trichlorobenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Hexachloro-1,3-butadiene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
Naphthalene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
1,2,3-Trichlorobenzene	< 116.	ug/kg	116.	8260B	DRA 1550	10/28/02
PCB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
V-8270BN-sd						
Aniline	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Isophorone	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02

Blue

Marsh

Fax: (609) 924-9692

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

NJ DEP Cert #77925 PA DEP Cert #06-409 L A B O R A T O R I E S • I N

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Project: US Inspect 001820

Attn: Gil Marshall

PA 19426

Lab#: D024080-011

Sample ID: TP-6A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Date Received: 25-Oct-02 Report Date: 04-Nov-02

t Group Test	Result	Units	PQL	Method	Init / Time	
Pyridine	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Acenaphthene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Fluorene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Azobenzene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Benzidine	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Phenanthrene	42.	ug/kg	23.	8270C	SLS 1236	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409



Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LABORATORIES

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-011

Sample ID: TP-6A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init / Time	<b>Analysis Date</b>
Anthracene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Carbazole	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Fluoranthene	51.	ug/kg	23.	8270C	SLS 1236	11/1/02
Pyrene	45.	ug/kg	23.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	28.	ug/kg	23.	8270C	SLS 1236	11/1/02
Chrysene	34.	ug/kg	23.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	89.	ug/kg	23.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 23.	ug/kg	23.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	35.	ug/kg	23.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	87.7	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

19426

Lab#: D024080-012

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-6B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

	Trappe
Attn:	Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.209	mg/kg	0.209	6010B	MJM 1125	10/29/02
Barium	2.317	mg/kg	0.104	6010B	MJM 1125	10/29/02
Cadmium	0.710	mg/kg	0.021	6010B	MJM 1125	10/29/02
Chromium	1.608	mg/kg	0.021	6010B	MJM 1125	10/29/02
Lead	0.585	mg/kg	0.063	6010B	MJM 1125	10/29/02
Selenium	< 0.104	mg/kg	0.104	6010B	MJM 1125	10/29/02
Silver	< 0.021	mg/kg	0.021	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	< 0.02	mg/kg	0.02	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Chloromethane (Methyl Chloride)	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Vinyl chloride	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Bromomethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Chloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Trichlorofluoromethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1-Dichloroethene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Acetone	< 994.	ug/kg	994.	8260B	KJP 2057	10/28/02
Methylene chloride (Dichloromethane)	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
t-Butyl alcohol	< 994.	ug/kg	994.	8260B	KJP 2057	10/28/02
trans-1,2-dichloroethene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Methyl tert-butyl ether (MTBE)	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1-Dichloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
cis-1,2-Dichloroethene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
2,2-Dichloropropane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
2-Butanone (MEK)	< 994.	ug/kg	994.	8260B	KJP 2057	10/28/02
Bromochloromethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Chloroform	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1,1-Trichloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue M

Marsh

LABORATORIES • IN

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

**Project:** US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-012

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-6B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

st Group Test	Result	Units	PQL	Method		Analysis Date
1,1-Dichloropropene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Carbon tetrachloride	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Benzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2-Dichloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Trichloroethene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2-Dichloropropane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Dibromomethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Bromodichloromethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
cis-1,3-Dichloropropene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
4-Methyl-2-pentanone (MIBK)	< 994.	ug/kg	994.	8260B	KJP 2057	10/28/02
Toluene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
trans-1,3-dichloropropene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1,2-Trichloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Tetrachloroethene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,3-Dichloropropane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
2-Hexanone	< 994.	ug/kg	994.	8260B	KJP 2057	10/28/02
Dibromochloromethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2-Dibromoethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Chlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1,1,2-Tetrachloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Ethyl benzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
m,p-Xylene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
o-Xylene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Styrene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Bromoform	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Isopropylbenzene (Cumene)	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Bromobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1,2,2-Tetrachloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2,3-Trichloropropane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
N-Propylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
F)						

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . IN

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-012

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-6B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	<b>Analysis Date</b>
2-Chlorotoluene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
4-Chlorotoluene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,3,5-Trimethylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
tert-Butylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2,4-Trimethylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
sec-Butylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,3-Dichlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
p-Isopropyltoluene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,4-Dichlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2-Dichlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
n-Butylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2-Dibromo-3-chloropropane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2,4-Trichlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Hexachloro-1,3-butadiene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Naphthalene	784.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2,3-Trichlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
PCB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
SV-8270BN-sd						
Aniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Isophorone	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh LABORATORIES

Lab#: D024080-012

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

Trappe

PA 19426 Sample ID: TP-6B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Pyridine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluorene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Azobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Phenanthrene	79.	ug/kg	21.	8270C	SLS 1236	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

Blue Marsh

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LABORATORIES • IN

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Lab#: D024080-012

Sample ID: TP-6B

Sample Type: Soil

- . . .

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Anthracene	23.	ug/kg	21.	8270C	SLS 1236	11/1/02
Carbazole	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluoranthene	128.	ug/kg	21.	8270C	SLS 1236	11/1/02
Pyrene	102.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	83.	ug/kg	21.	8270C	SLS 1236	11/1/02
Chrysene	111.	ug/kg	21.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	98.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	91.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	117.	ug/kg	21.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	61.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	64.	ug/kg	21.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	56.	ug/kg	21.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	95.8	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-013

Princeton Location:

267 Wall Street Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-7A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Fest Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.216	mg/kg	0.216	6010B	MJM 1125	10/29/02
Barium	18.750	mg/kg	0.108	6010B	MJM 1125	10/29/02
Cadmium	1.638	mg/kg	0.022	6010B	MJM 1125	10/29/02
Chromium	3.966	mg/kg	0.022	6010B	MJM 1125	10/29/02
Lead	9.310	mg/kg	0.065	6010B	MJM 1125	10/29/02
Selenium	< 0.108	mg/kg	0.108	6010B	MJM 1125	10/29/02
Silver	0.022	mg/kg	0.022	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	0.03	mg/kg	0.01	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Chloromethane (Methyl Chloride)	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Vinyl chloride	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Bromomethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Chloroethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Trichlorofluoromethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,1-Dichloroethene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Acetone	< 1164.	ug/kg	1164.	8260B	DRA 2205	10/28/02
Methylene chloride (Dichloromethane)	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
t-Butyl alcohol	< 1164.	ug/kg	1164.	8260B	DRA 2205	10/28/02
trans-1,2-dichloroethene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Methyl tert-butyl ether (MTBE)	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,1-Dichloroethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
cis-1,2-Dichloroethene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
2,2-Dichloropropane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
2-Butanone (MEK)	< 1164.	ug/kg	1164.	8260B	DRA 2205	10/28/02
Bromochloromethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Chloroform	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,1,1-Trichloroethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

LABORATORIES

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426 PA

Attn: Gil Marshall Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-013

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-7A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Group Test	Result	Units	PQL	Method	Init/Time	Analysis Da
1,1-Dichloropropene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Carbon tetrachloride	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Benzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,2-Dichloroethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Trichloroethene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,2-Dichloropropane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Dibromomethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Bromodichloromethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
cis-1,3-Dichloropropene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
4-Methyl-2-pentanone (MIBK)	< 1164.	ug/kg	1164.	8260B	DRA 2205	10/28/02
Toluene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
trans-1,3-dichloropropene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/03
1,1,2-Trichloroethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/03
Tetrachloroethene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
1,3-Dichloropropane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
2-Hexanone	< 1164.	ug/kg	1164.	8260B	DRA 2205	10/28/0
Dibromochloromethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
1,2-Dibromoethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
Chlorobenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
1,1,1,2-Tetrachloroethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
Ethyl benzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
m,p-Xylene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
o-Xylene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
Styrene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
Bromoform	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
Isopropylbenzene (Cumene)	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
Bromobenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
1,1,2,2-Tetrachloroethane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
1,2,3-Trichloropropane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0
N-Propylbenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/0

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . IN C

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Attn: Gil Marshall

PA 19426

11appc 171 1542

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-013

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-7A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
4-Chlorotoluene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,3,5-Trimethylbenzene	145.	ug/kg	116.	8260B	DRA 2205	10/28/02
tert-Butylbenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,2,4-Trimethylbenzene	283.	ug/kg	116.	8260B	DRA 2205	10/28/02
sec-Butylbenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,3-Dichlorobenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
p-Isopropyltoluene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,4-Dichlorobenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,2-Dichlorobenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
n-Butylbenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,2-Dibromo-3-chloropropane	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
1,2,4-Trichlorobenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Hexachloro-1,3-butadiene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
Naphthalene	45761.	ug/kg	233.	8260B	DRA 2205	10/29/02
1,2,3-Trichlorobenzene	< 116.	ug/kg	116.	8260B	DRA 2205	10/28/02
CB-8082-sd						
Aroclor-1016	0.02	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
V-8270BN-sd						
Aniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Isophorone	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

L A B O R A T O R I E S • I N

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Attn: Gil Marshall

PA 19426

171 17

Project: US Inspect 001820

Date Received: 25-Oct-02

**Lab#:** D024080-013

Princeton Location: 267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-7A

Sample Type: Soil

Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Pyridine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	241.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Acenaphthene	33.	ug/kg	22.	8270C	SLS 1236	11/1/02
Fluorene	34.	ug/kg	22.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Azobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzidine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Phenanthrene	325.	ug/kg	22.	8270C	SLS 1236	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-013

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-7A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Anthracene	110.	ug/kg	22.	8270C	SLS 1236	11/1/02
Carbazole	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Fluoranthene	523.	ug/kg	22.	8270C	SLS 1236	11/1/02
Pyrene	383.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	207.	ug/kg	22.	8270C	SLS 1236	11/1/02
Chrysene	217.	ug/kg	22.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	157.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	208.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	206.	ug/kg	22.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	120.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	124.	ug/kg	22.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	42.	ug/kg	22.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	92.8	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

YSIS -

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

**Lab#:** D024080-014

Sample ID: TP-8A Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	<b>Analysis Date</b>
RCRA7-6010-S						
Arsenic	< 0.247	mg/kg	0.247	6010B	MJM 1125	10/29/02
Barium	1.998	mg/kg	0.123	6010B	MJM 1125	10/29/02
Cadmium	1.307	mg/kg	0.025	6010B	MJM 1125	10/29/02
Chromium	2.417	mg/kg	0.025	6010B	MJM 1125	10/29/02
Lead	0.641	mg/kg	0.074	6010B	MJM 1125	10/29/02
Selenium	< 0.123	mg/kg	0.123	6010B	MJM 1125	10/29/02
Silver	< 0.025	mg/kg	0.025	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	0.02	mg/kg	0.02	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Chloromethane (Methyl Chloride)	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Vinyl chloride	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Bromomethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Chloroethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Trichlorofluoromethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,1-Dichloroethene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Acetone	< 1146.	ug/kg	1146.	8260B	DRA 2205	10/29/02
Methylene chloride (Dichloromethane)	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
t-Butyl alcohol	< 1146.	ug/kg	1146.	8260B	DRA 2205	10/29/02
trans-1,2-dichloroethene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Methyl tert-butyl ether (MTBE)	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,1-Dichloroethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
cis-1,2-Dichloroethene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
2,2-Dichloropropane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
2-Butanone (MEK)	< 1146.	ug/kg	1146.	8260B	DRA 2205	10/29/02
Bromochloromethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Chloroform	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,1,1-Trichloroethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151

Princeton Location:

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample Type: Soil Collect Date: 24-Oct-02

Sample ID: TP-8A

Collected By: Gil Marshall

Lab#: D024080-014

Report Date: 04-Nov-02

Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
1,1-Dichloropropene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Carbon tetrachloride	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Benzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,2-Dichloroethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Trichloroethene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,2-Dichloropropane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Dibromomethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Bromodichloromethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
cis-1,3-Dichloropropene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
4-Methyl-2-pentanone (MIBK)	< 1146.	ug/kg	1146.	8260B	DRA 2205	10/29/02
Toluene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
trans-1,3-dichloropropene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,1,2-Trichloroethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Tetrachloroethene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,3-Dichloropropane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
2-Hexanone	< 1146.	ug/kg	1146.	8260B	DRA 2205	10/29/02
Dibromochloromethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,2-Dibromoethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Chlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,1,1,2-Tetrachloroethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Ethyl benzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
m,p-Xylene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
o-Xylene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Styrene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Bromoform	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Isopropylbenzene (Cumene)	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Bromobenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,1,2,2-Tetrachloroethane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,2,3-Trichloropropane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
N-Propylbenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

LABORATORIES .

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Attn: Gil Marshall

19426 PA

Lab#: D024080-014

Sample ID: TP-8A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Project:	US Inspect	001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
4-Chlorotoluene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,3,5-Trimethylbenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
tert-Butylbenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,2,4-Trimethylbenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
sec-Butylbenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,3-Dichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
p-Isopropyltoluene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,4-Dichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,2-Dichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
n-Butylbenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,2-Dibromo-3-chloropropane	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,2,4-Trichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Hexachloro-1,3-butadiene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
Naphthalene	363.	ug/kg	115.	8260B	DRA 2205	10/29/02
1,2,3-Trichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2205	10/29/02
CB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
V-8270BN-sd						
Aniline	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
Isophorone	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
		0 0				

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-014

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-8A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

te Received: 25-Oct-02			Acceptance of the second of th				
t Group Test	Result	Units	PQL	Method	Init/Time A	CONTRACTOR DESCRIPTION OF THE PERSON OF THE	
Pyridine Test	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
bis(2-Chloroethyl)ether	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
bis(2-Chloroisopropyl)ether	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
N-Nitroso-Di-N-Propylamine	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
bis(2-Chloroethoxy)methane	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
2-Methylnaphthalene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
4-Chloroaniline	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
2-Nitroaniline	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
3-Nitroaniline	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
4-Nitroaniline	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
Acenaphthylene Hexachloro-1,3-butadiene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
Hexachlorocyclopentadiene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
2-Chloronaphthalene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
2,6-Dinitrotoluene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
Dimethylphthalate	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
Dibenzofuran	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
Acenaphthene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
Fluorene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02	
2,4-Dinitrotoluene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/03	
Hexachlorobenzene		ug/kg ug/kg	25.	8270C	SLS 1236	11/1/0	
Azobenzene	< 25. < 25.	ug/kg	25.	8270C	SLS 1236	11/1/0	
Diethylphthalate	< 25.	ug/kg ug/kg	25.	8270C	SLS 1236	11/1/0	
4-Chlorophenyl-phenylether		ug/kg ug/kg	25.	8270C	SLS 1236	11/1/0	
N-Nitrosodiphenylamine	< 25.	ug/kg ug/kg	25.	8270C	SLS 1236	11/1/0	
1,2-Diphenylhydrazine	< 25.	ug/kg ug/kg	25.	8270C	SLS 1236	11/1/0	
4-Bromophenyl-phenylether	< 25.	ug/kg ug/kg	25.	8270C	SLS 1236	11/1/0	
Benzidine	< 25.	ug/kg ug/kg	25. 25.	8270C	SLS 1236	11/1/0	
3,3'-Dichlorobenzidine	< 25.		25. 25.	8270C	SLS 1236	11/1/0	
Phenanthrene	106.	ug/kg	43.	OZ/OS			

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NI DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

PA

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-014

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-8A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Anthracene	31.	ug/kg	25.	8270C	SLS 1236	11/1/02
Carbazole	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
Fluoranthene	108.	ug/kg	25.	8270C	SLS 1236	11/1/02
Pyrene	86.	ug/kg	25.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	65.	ug/kg	25.	8270C	SLS 1236	11/1/02
Chrysene	69.	ug/kg	25.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	90.	ug/kg	25.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	104.	ug/kg	25.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	41.	ug/kg	25.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	41.	ug/kg	25.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 25.	ug/kg	25.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	54.	ug/kg	25.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	81.1	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

NI DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426 Sample ID: TP-8B

Lab#: D024080-015

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.206	mg/kg	0.206	6010B	MJM 1125	10/29/02
Barium	2.243	mg/kg	0.103	6010B	MJM 1125	10/29/02
Cadmium	1.214	mg/kg	0.021	6010B	MJM 1125	10/29/02
Chromium	4.136	mg/kg	0.021	6010B	MJM 1125	10/29/02
Lead	3.436	mg/kg	0.062	6010B	MJM 1125	10/29/02
Selenium	< 0.103	mg/kg	0.103	6010B	MJM 1125	10/29/02
Silver	< 0.021	mg/kg	0.021	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	0.03	mg/kg	0.02	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Chloromethane (Methyl Chloride)	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Vinyl chloride	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Bromomethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Chloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Trichlorofluoromethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1-Dichloroethene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Acetone	< 985.	ug/kg	985.	8260B	KJP 2057	10/28/02
Methylene chloride (Dichloromethane)	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
t-Butyl alcohol	< 985.	ug/kg	985.	8260B	KJP 2057	10/28/02
trans-1,2-dichloroethene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Methyl tert-butyl ether (MTBE)	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1-Dichloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
cis-1,2-Dichloroethene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
2,2-Dichloropropane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
2-Butanone (MEK)	< 985.	ug/kg	985.	8260B	KJP 2057	10/28/02
Bromochloromethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Chloroform	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1,1-Trichloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES . INC

Professional testing for the critical decision

NI DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426 Lab#: D024080-015

Sample ID: TP-8B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

st Group Test	Result	Units	PQL	Method	Init/Time	Analysis Dat
1,1-Dichloropropene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Carbon tetrachloride	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Benzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2-Dichloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Trichloroethene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2-Dichloropropane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Dibromomethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Bromodichloromethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
cis-1,3-Dichloropropene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
4-Methyl-2-pentanone (MIBK)	< 985.	ug/kg	985.	8260B	KJP 2057	10/28/02
Toluene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
trans-1,3-dichloropropene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1,2-Trichloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Tetrachloroethene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,3-Dichloropropane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
2-Hexanone	< 985.	ug/kg	985.	8260B	KJP 2057	10/28/02
Dibromochloromethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2-Dibromoethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Chlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1,1,2-Tetrachloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Ethyl benzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
m,p-Xylene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
o-Xylene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Styrene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Bromoform	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Isopropylbenzene (Cumene)	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Bromobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,1,2,2-Tetrachloroethane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2,3-Trichloropropane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
N-Propylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02

<u>Blue Marsh</u>

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

NJ DEP Cert #77925 PA DEP Cert #06-409

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

LABORATORIES .

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Lab#: D024080-015

Sample ID: TP-8B

Sample Type: Soil

Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
4-Chlorotoluene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,3,5-Trimethylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
tert-Butylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2,4-Trimethylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
sec-Butylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,3-Dichlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
p-Isopropyltoluene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,4-Dichlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2-Dichlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
n-Butylbenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2-Dibromo-3-chloropropane	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2,4-Trichlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Hexachloro-1,3-butadiene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
Naphthalene	2243.	ug/kg	99.	8260B	KJP 2057	10/28/02
1,2,3-Trichlorobenzene	< 99.	ug/kg	99.	8260B	KJP 2057	10/28/02
PCB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
SV-8270BN-sd						
Aniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Isophorone	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
•						

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

**Lab#:** D024080-015

Sample ID: TP-8B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

t Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Pyridine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluorene	27.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Azobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 21.	ug/kg	21.	827 <b>0</b> C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Phenanthrene	151.	U 0		02.00	010 1200	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

Lab#: D024080-015

Sample ID: TP-8B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Anthracene	58.	ug/kg	21.	8270C	SLS 1236	11/1/02
Carbazole	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluoranthene	255.	ug/kg	21.	8270C	SLS 1236	11/1/02
Pyrene	251.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	128.	ug/kg	21.	8270C	SLS 1236	11/1/02
Chrysene	141.	ug/kg	21.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	83.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	176.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	222.	ug/kg	21.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	93.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	133.	ug/kg	21.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	30.	ug/kg	21.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	97.2	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES .

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Fax: (609) 924-9692 NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

FECTIVED

Ma:

Lab#: D024080-016

TNOT, INC.

Client: Marshall Geoscience. Inc

219 West Main Street

Trappe

PA

19426

Sample ID: TP-9A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

(NOV 21 2002

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Report Date: 19-Nov-02

Test Group Test	Result	Units	PQL	Method	Thit / Time	Analysis Da
RCRA7-6010-S						
Arsenic	< 0.212	mg/kg	0.212	6010B	МЈМ 1125	10/29/02
Barium	9.608	mg/kg	0.106	6010B	MJM 1125	10/29/02
Cadmium	1.122	mg/kg	0.021	6010B	MJM 1125	10/29/02
Chromium	2.963	mg/kg	0.021	6010B	MJM 1125	10/29/02
Lead	10.751	mg/kg	0.063	6010B	MJM 1125	10/29/02
Selenium	< 0.106	mg/kg	0.106	6010B	MJM 1125	10/29/02
Silver	< 0.021	mg/kg	0.021	6010B	МЈМ 1125	10/29/02
HG-7471A						
Mercury	0.01	mg/kg	0.01	7471A	КЈР 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Chloromethane (Methyl Chloride)	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Vinyl chloride	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Bromomethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Chloroethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Trichlorofluoromethane	183.	ug/kg	98.	8260B	КЈР 2057	10/28/02
1,1-Dichloroethene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Acetone	< 978.	ug/kg	978.	8260B	KJP 2057	10/28/02
Methylene chloride (Dichloromethane)	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
t-Butyl alcohol	< 978.	ug/kg	978.	8260B	KJP 2057	10/28/02
trans-1,2-dichloroethene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Methyl tert-butyl ether (MTBE)	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,1-Dichloroethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
cis-1,2-Dichloroethene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
2,2-Dichloropropane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
2-Butanone (MEK)	< 978.	ug/kg	978.	8260B	KJP 2057	10/28/02
Bromochloromethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Chloroform	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,1,1-Trichloroethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02

> NI DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Lab#: D024080-016

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-9A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 19-Nov-02

Attn: Gil Marshall Project: US Inspect 001820

Date Received: 25-Oct-02

t Group Test	Result	Units	PQL	Method	Tinit/Time	Analysis Date
1,1-Dichloropropene	< 98.	ug/kg	98.	8260B	КЈР 2057	10/28/02
Carbon tetrachloride	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Benzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,2-Dichloroethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Trichloroethene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,2-Dichloropropane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Dibromomethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Bromodichloromethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
cis-1,3-Dichloropropene	< 98.	ug/kg	98.	8260B	КЈР 2057	10/28/02
4-Methyl-2-pentanone (MIBK)	< 978.	ug/kg	978.	8260B	KJP 2057	10/28/02
Toluene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
trans-1,3-dichloropropene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,1,2-Trichloroethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Tetrachloroethene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,3-Dichloropropane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
2-Hexanone	< 978.	ug/kg	978.	8260B	KJP 2057	10/28/02
Dibromochloromethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,2-Dibromoethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Chlorobenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,1,1,2-Tetrachloroethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Ethyl benzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
m,p-Xylene	177.	ug/kg	98.	8260B	KJP 2057	10/28/02
o-Xylene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Styrene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Bromoform	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Isopropylbenzene (Cumene)	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Bromobenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,1,2,2-Tetrachloroethane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,2,3-Trichloropropane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
N-Propylbenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02

Blue Marsh

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409 LABORATORIES • IN

### Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-016

Sample ID: TP-9A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 19-Nov-02

est Group Test	Result	Units	' PQL	Method	* Init/Time	Analysis Da
2-Chlorotoluene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
4-Chlorotoluene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,3,5-Trimethylbenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
tert-Butylbenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,2,4-Trimethylbenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
sec-Butylbenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,3-Dichlorobenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
p-Isopropyltoluene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,4-Dichlorobenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,2-Dichlorobenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
n-Butylbenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,2-Dibromo-3-chloropropane	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,2,4-Trichlorobenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Hexachloro-1,3-butadiene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
Naphthalene	3903.	ug/kg	98.	8260B	KJP 2057	10/28/02
1,2,3-Trichlorobenzene	< 98.	ug/kg	98.	8260B	KJP 2057	10/28/02
CB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
V-8270BN-sd						
Aniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Isophorone	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-016

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-9A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 19-Nov-02

Group Test	Result	Units	PQL	Method	Init/Time	Analysis D
Pyridine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	270.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthylene	110.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzofuran	1125.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthene	1622.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluorene	2375.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Azobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Phenanthrene	15914.	ug/kg	21.	8270C	SLS 1236	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

L A B O R A T O R I E S • I N

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

FA 19420

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Solid.%

Percent Solids

Lab#: D024080-016

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-9A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall
Report Date: 19-Nov-02

Test Group Test	Result	Units	"PQL	Method	Init / Time	Analysis Date
Anthracene	5440.	ug/kg	21.	8270C	SLS 1236	11/1/02
Carbazole	1123.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluoranthene	19327.	ug/kg	21.	8270C	SLS 1236	11/1/02
Pyrene	16550.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	11109.	ug/kg	21.	8270C	SLS 1236	11/1/02
Chrysene	9746.	ug/kg	21.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	6091.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	8860.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	8629.	ug/kg	21.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	3683.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	2088.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	3614.	ug/kg	21.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	223.	ug/kg	21.	8270C	SLS 1236	11/1/02

0.1

D2974

94.5

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days

JCG 1500

10/28/02



- Internal - Customer Requested
Request Date: 11-15-02 Requested by: Gil Marshall Customer Name: Marshall Geo. Phone #:  Lab ID #: D0 24080 - 016 Received by: Debbie Wanner
Request:
Barium 9600 mg/kg-
1st check noth- raw data entered
Correctly?
(an 10-79-02
Why:
rerun for Barion - this result is extremely
high.
Request Routed To: Metals
Required Response Date: 11-15-02
Action Taken:
Sample entered as 454
Should have been .454-
Corrected 11-15-02 P. War

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

LABORATORIES .

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-017

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-9B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	POL	Method	Init/Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.225	mg/kg	0.225	6010B	MJM 1125	10/29/02
Barium	15.393	mg/kg	0.112	6010B	MJM 1125	10/29/02
Cadmium	1.124	mg/kg	0.022	6010B	MJM 1125	10/29/02
Chromium	3.730	mg/kg	0.022	6010B	MJM 1125	10/29/02
Lead	26.742	mg/kg	0.067	6010B	MJM 1125	10/29/02
Selenium	< 0.112	mg/kg	0.112	6010B	MJM 1125	10/29/02
Silver	< 0.022	mg/kg	0.022	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	0.24	mg/kg	0.02	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Chloromethane (Methyl Chloride)	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Vinyl chloride	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Bromomethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Chloroethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Trichlorofluoromethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,1-Dichloroethene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Acetone	< 1110.	ug/kg	1110.	8260B	KJP 2057	10/28/02
Methylene chloride (Dichloromethane)	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
t-Butyl alcohol	< 1110.	ug/kg	1110.	8260B	KJP 2057	10/28/02
trans-1,2-dichloroethene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Methyl tert-butyl ether (MTBE)	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,1-Dichloroethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
cis-1,2-Dichloroethene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
2,2-Dichloropropane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
2-Butanone (MEK)	< 1110.	ug/kg	1110.	8260B	KJP 2057	10/28/02
Bromochloromethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Chloroform	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,1,1-Trichloroethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Lab#: D024080-017

Sample ID: TP-9B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Carbon tetrachloride         < 111.	Group Test	Result	Units	PQL	Method	Init/Time	Analysis Da
Benzene         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           1,2-Dichloroethane         < 111.	1,1-Dichloropropene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1.2-Dichloroethane       < 111.	Carbon tetrachloride	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Trichloroethene	Benzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,2-Dichloropropane       < 111.	1,2-Dichloroethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Dibromomethane         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           Bromodichloromethane         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           cis-1,3-Dichloropropene         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           4-Methyl-2-pentanone (MIBK)         < 1110.         ug/kg         111.         8260B         KJP 2057         10/28/0           1-Oluene         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           1-1,2-Trichloroptopene         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           1,1,2-Trichloroethane         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           1,2-Dichloropropane         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           2-Hexanone         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           1,2-Dibromochloromethane         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           1,1,1,2-Tetrachloroethane	Trichloroethene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Bromodichloromethane         < 111.         ug/kg         111.         8260B         KJP 2057         10/28/0           cis-1,3-Dichloropropene         < 111.	1,2-Dichloropropane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
cis-1,3-Dichloropropene         < 111.	Dibromomethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
4-Methyl-2-pentanone (MIBK)         < 1110.	Bromodichloromethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Toluene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 trans-1,3-dichloropropene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 1,1,2-Trichloroethane < 111. ug/kg 111. 8260B KJP 2057 10/28/0 Tetrachloroethene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 1,3-Dichloropropane < 111. ug/kg 111. 8260B KJP 2057 10/28/0 2-Hexanone < 1110. ug/kg 111. 8260B KJP 2057 10/28/0 2-Hexanone < 1110. ug/kg 111. 8260B KJP 2057 10/28/0 1,2-Dibromochloromethane < 111. ug/kg 111. 8260B KJP 2057 10/28/0 1,2-Dibromoethane < 111. ug/kg 111. 8260B KJP 2057 10/28/0 1,1-2-Dibromoethane < 111. ug/kg 111. 8260B KJP 2057 10/28/0 1,1-1,1-2-Tetrachloroethane < 111. ug/kg 111. 8260B KJP 2057 10/28/0 1,1,1,2-Tetrachloroethane < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0 0-Xylene < 111. ug/kg 111. 8260B KJP 2057 10/28/0	cis-1,3-Dichloropropene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
trans-1,3-dichloropropene	4-Methyl-2-pentanone (MIBK)	< 1110.	ug/kg	1110.	8260B	KJP 2057	10/28/02
1,1,2-Trichloroethane       < 111.	Toluene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Tetrachloroethene	trans-1,3-dichloropropene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,3-Dichloropropane       < 111.	1,1,2-Trichloroethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
2-Hexanone < 1110. ug/kg 1110. 8260B KJP 2057 10/28/0 Dibromochloromethane < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 1,2-Dibromoethane < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 Chlorobenzene < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 1,1,1,2-Tetrachloroethane < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 1,1,1,2-Tetrachloroethane < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 Ethyl benzene < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 m,p-Xylene < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 o-Xylene < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 Styrene < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 Bromoform < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 Isopropylbenzene (Cumene) < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 Bromobenzene < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 Isopropylbenzene (Cumene) < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 Bromobenzene < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 Bromobenzene < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 Bromobenzene < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 I,1,2,2-Tetrachloroethane < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0 I,2,3-Trichloropropane < 1111. ug/kg 1111. 8260B KJP 2057 10/28/0	Tetrachloroethene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Dibromochloromethane       < 111.	1,3-Dichloropropane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,2-Dibromoethane       < 111.	2-Hexanone	< 1110.	ug/kg	1110.	8260B	KJP 2057	10/28/02
Chlorobenzene       < 111.       ug/kg       111.       8260B       KJP 2057       10/28/0         1,1,1,2-Tetrachloroethane       < 111.	Dibromochloromethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,1,1,2-Tetrachloroethane       < 111.	1,2-Dibromoethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Ethyl benzene	Chlorobenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
m,p-Xylene	1,1,1,2-Tetrachloroethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
o-Xylene	Ethyl benzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Styrene       < 111.	m,p-Xylene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Bromoform       < 111.	o-Xylene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Isopropylbenzene (Cumene)       < 111.	Styrene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Bromobenzene       < 111.       ug/kg       111.       8260B       KJP 2057       10/28/0         1,1,2,2-Tetrachloroethane       < 111.	Bromoform	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,1,2,2-Tetrachloroethane       < 111.	Isopropylbenzene (Cumene)	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,2,3-Trichloropropane < 111. ug/kg 111. 8260B KJP 2057 10/28/0	Bromobenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,5,0 Melantop.opane	1,1,2,2-Tetrachloroethane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
N-Propylbenzene < 111. ug/kg 111. 8260B KJP 2057 10/28/0	1,2,3-Trichloropropane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
	N-Propylbenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

Lab#: D024080-017

Sample ID: TP-9B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

est Group Test	Result	Units	PQL	Method		Analysis Date
2-Chlorotoluene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
4-Chlorotoluene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,3,5-Trimethylbenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
tert-Butylbenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,2,4-Trimethylbenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
sec-Butylbenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,3-Dichlorobenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
p-Isopropyltoluene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,4-Dichlorobenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,2-Dichlorobenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
n-Butylbenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,2-Dibromo-3-chloropropane	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,2,4-Trichlorobenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Hexachloro-1,3-butadiene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
Naphthalene	1346.	ug/kg	111.	8260B	KJP 2057	10/28/02
1,2,3-Trichlorobenzene	< 111.	ug/kg	111.	8260B	KJP 2057	10/28/02
CB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	0.34	mg/kg	0.01	8082	JLM 1726	10/30/02
SV-8270BN-sd						
Aniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Isophorone	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-017

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

Sample ID: TP-9B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Group Test	Result	Units	PQL	Method		nalysis Da
Pyridine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	734.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Acenaphthylene	180.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dibenzofuran	1428.	ug/kg	22.	8270C	SLS 1236	11/1/0
Acenaphthene	2087.	ug/kg	22.	8270C	SLS 1236	11/1/0
Fluorene	2463.	ug/kg	22.	8270C	SLS 1236	11/1/0
2,4-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/0
Hexachlorobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/0
Azobenzene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/0
Diethylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/0
4-Chlorophenyl-phenylether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/0
N-Nitrosodiphenylamine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/0
1,2-Diphenylhydrazine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/0
4-Bromophenyl-phenylether	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/0
Benzidine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/0
3,3'-Dichlorobenzidine	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/0
Phenanthrene	15348.	ug/kg	22.	8270C	SLS 1236	11/1/0

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

• INC

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

**Lab#:** D024080-017

Sample ID: TP-9B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Anthracene	4764.	ug/kg	22.	8270C	SLS 1236	11/1/02
Carbazole	1867.	ug/kg	22.	8270C	SLS 1236	11/1/02
Fluoranthene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Pyrene	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	10002.	ug/kg	22.	8270C	SLS 1236	11/1/02
Chrysene	9202.	ug/kg	22.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	50.	ug/kg	22.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	6416.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	8266.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	8512.	ug/kg	22.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	3494.	ug/kg	22.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	734.	ug/kg	22.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	3560.	ug/kg	22.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 22.	ug/kg	22.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	952.	ug/kg	22.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	89.0	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-018

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-10A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
RCRA7-6010-S						
Arsenic	< 0.212	mg/kg	0.212	6010B	MJM 1125	10/29/02
Barium	5.233	mg/kg	0.106	6010B	MJM 1125	10/29/02
Cadmium	0.826	mg/kg	0.021	6010B	MJM 1125	10/29/02
Chromium	2.309	mg/kg	0.021	6010B	MJM 1125	10/29/02
Lead	0.657	mg/kg	0.064	6010B	MJM 1125	10/29/02
Selenium	< 0.106	mg/kg	0.106	6010B	MJM 1125	10/29/02
Silver	< 0.021	mg/kg	0.021	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	< 0.02	mg/kg	0.02	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Chloromethane (Methyl Chloride)	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Vinyl chloride	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Bromomethane	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Chloroethane	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Trichlorofluoromethane	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,1-Dichloroethene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Acetone	< 1045.	ug/kg	1045.	8260B	KJP 2057	10/28/02
Methylene chloride (Dichloromethane)	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
t-Butyl alcohol	< 1045.	ug/kg	1045.	8260B	KJP 2057	10/28/02
trans-1,2-dichloroethene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Methyl tert-butyl ether (MTBE)	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,1-Dichloroethane	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
cis-1,2-Dichloroethene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
2,2-Dichloropropane	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
2-Butanone (MEK)	< 1045.	ug/kg	1045.	8260B	KJP 2057	10/28/02
Bromochloromethane	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Chloroform	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,1,1-Trichloroethane	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02

> NI DEP Cert #77925 PA DEP Cert #06-409

> > 1,2-Dichloropropane

Dibromomethane

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

Trappe

< 104.

104.

PA 19426

Lab#: D024080-018

Sample ID: TP-10A Sample Type: Soil

8260B

8260B

KJP 2057

KJP 2057

267 Wall Street Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

s Date

10/28/02

10/28/02

NI DEP Cert #11198

Attn: Gil Marshall			Collect Date: 24-Oct-02						
Project:	US Inspect 001820			Collec	ted By: Gil M	Iarshall			
Date Received:	25-Oct-02			Report Date: 04-Nov-02					
Test Group 1	Cest Cest	Result	Units	PQL	Method	Init / Time	Analysis Dat		
1,1-Dichloro	propene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02		
Carbon tetrac	chloride	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02		
Benzene		< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02		
1,2-Dichloro	ethane	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02		
Trichloroethe	ene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02		

ug/kg

ug/kg

104.

104.

104. 8260B KJP 2057 10/28/02 Bromodichloromethane 104. ug/kg 104. 8260B KJP 2057 10/28/02 cis-1,3-Dichloropropene 104. ug/kg 1045 1045. 8260B KJP 2057 10/28/02 4-Methyl-2-pentanone (MIBK) ug/kg 10/28/02 104. ug/kg 104. 8260B KJP 2057 Toluene 10/28/02 KJP 2057 trans-1,3-dichloropropene 104. ug/kg 104. 8260B 8260B KJP 2057 10/28/02 104. 1,1,2-Trichloroethane 104. ug/kg 10/28/02 KJP 2057 104. 8260B Tetrachloroethene 104. ug/kg 10/28/02 104. 8260B KJP 2057 1,3-Dichloropropane < 104. ug/kg 10/28/02 1045. 8260B KJP 2057 < 1045. ug/kg 2-Hexanone 8260B KJP 2057 10/28/02 104. Dibromochloromethane 104. ug/kg 8260B KJP 2057 10/28/02 104. 1,2-Dibromoethane < 104. ug/kg KJP 2057 10/28/02 104. 8260B < 104. ug/kg Chlorobenzene 104. 8260B KJP 2057 10/28/02 1,1,1,2-Tetrachloroethane < 104. ug/kg 104. 8260B KJP 2057 10/28/02 < 104. ug/kg Ethyl benzene 8260B KJP 2057 10/28/02 104. ug/kg 104. m,p-Xylene 104. 8260B KJP 2057 10/28/02 < 104. ug/kg o-Xylene 10/28/02 104. 104. 8260B KJP 2057 ug/kg Styrene 10/28/02 104. ug/kg 104. 8260B KJP 2057 Bromoform 10/28/02 Isopropylbenzene (Cumene) 104. ug/kg 104. 8260B KJP 2057 8260B 10/28/02 KJP 2057 104. ug/kg 104. Bromobenzene 10/28/02 104. 8260B KJP 2057 104. ug/kg 1,1,2,2-Tetrachloroethane 10/28/02 104. 8260B KJP 2057 1,2,3-Trichloropropane 104. ug/kg KJP 2057 10/28/02 ug/kg 104. 8260B < 104. N-Propylbenzene

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . IN C

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall
Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-018

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-10A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
4-Chlorotoluene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,3,5-Trimethylbenzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
tert-Butylbenzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,2,4-Trimethylbenzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
sec-Butylbenzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,3-Dichlorobenzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
p-Isopropyltoluene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,4-Dichlorobenzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,2-Dichlorobenzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
n-Butylbenzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,2-Dibromo-3-chloropropane	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,2,4-Trichlorobenzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Hexachloro-1,3-butadiene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Naphthalene	1031.	ug/kg	104.	8260B	KJP 2057	10/28/02
1,2,3-Trichlorobenzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
PCB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
SV-8270BN-sd						
Aniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Isophorone	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Phone: (610) 327-819 Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

L A B O R A T O R I E S • I N

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-018

Sample ID: TP-10A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Group Test	Result	Units	PQL	Method	Init/Time	SACRETARY SOCIETY AND ADDRESS OF THE PERSON NAMED IN COLUMN
Pyridine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthene	31.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluorene	26.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Azobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Phenanthrene	262.	ug/kg	21.	8270C	SLS 1236	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# **Jarsh**

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-018

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-10A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Dat
Anthracene	72.	ug/kg	21.	8270C	SLS 1236	11/1/02
Carbazole	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluoranthene	383.	ug/kg	21.	8270C	SLS 1236	11/1/02
Pyrene	313.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	215.	ug/kg	21.	8270C	SLS 1236	11/1/02
Chrysene	198.	ug/kg	21.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	235.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	195.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	198.	ug/kg	21.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	114.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	36.	ug/kg	21.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	94.4	%	0.1	D2974	JCG 1500	10/28/02
UST-E-V-sd						
Benzene	< 104.	ug/kg	104.	8260B	KJP 2057	10/28/02
Naphthalene	1031.	ug/kg	104.	8260B	KJP 2057	10/28/02
UST-E-S-sd						
Fluorene	35.	ug/kg	7.	8270C	SS 1100	11/1/02
Anthracene	194.	ug/kg	7.	8270C	SS 1100	11/1/02
Phenanthrene	754.	ug/kg	7.	8270C	SS 1100	11/1/02
Pyrene	623.	ug/kg	7.	8270C	SS 1100	11/1/02
Benzo(a)anthracene	324.	ug/kg	7.	8270C	SS 1100	11/1/02
Chrysene	298.	ug/kg	7.	8270C	SS 1100	11/1/02
Benzo(b)fluoranthene	227.	ug/kg	7.	8270C	SS 1100	11/1/02
Benzo(a)pyrene	282.	ug/kg	7.	8270C	SS 1100	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### **Iarsh** Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Lab#: D024080-018

Sample ID: TP-10A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init/Time A	Analysis Date
Benzo(ghi)perylene	164.	ug/kg	7.	8270C	SS 1100	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

РΑ

19426

**Lab#:** D024080-019

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-10B

Sample Type: Soil

Collect Date: 24-Oct-02
Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.205	mg/kg	0.205	6010B	MJM 1125	10/29/02
Barium	3.979	mg/kg	0.103	6010B	MJM 1125	10/29/02
Cadmium	1.128	mg/kg	0.021	6010B	MJM 1125	10/29/02
Chromium	5.005	mg/kg	0.021	6010B	MJM 1125	10/29/02
Lead	1.005	mg/kg	0.062	6010B	MJM 1125	10/29/02
Selenium	< 0.103	mg/kg	0.103	6010B	MJM 1125	10/29/02
Silver	< 0.021	mg/kg	0.021	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	< 0.02	mg/kg	0.02	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Chloromethane (Methyl Chloride)	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Vinyl chloride	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Bromomethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Chloroethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Trichlorofluoromethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,1-Dichloroethene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Acetone	< 1018.	ug/kg	1018.	8260B	KJP 2057	10/28/02
Methylene chloride (Dichloromethane)	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
t-Butyl alcohol	< 1018.	ug/kg	1018.	8260B	KJP 2057	10/28/02
trans-1,2-dichloroethene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Methyl tert-butyl ether (MTBE)	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,1-Dichloroethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
cis-1,2-Dichloroethene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
2,2-Dichloropropane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
2-Butanone (MEK)	< 1018.	ug/kg	1018.	8260B	KJP 2057	10/28/02
Bromochloromethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Chloroform	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,1,1-Trichloroethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . IN C

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Attn: Gil Marshall

PA 19426

Sample ID: TP-10B

Lab#: D024080-019

Sample Type: Soil

Collect Date: 24-Oct-02
Collected By: Gil Marshall

Report Date: 04-Nov-02

**Project:** US Inspect 001820 **Date Received:** 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
1,1-Dichloropropene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Carbon tetrachloride	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Benzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,2-Dichloroethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Trichloroethene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,2-Dichloropropane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Dibromomethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Bromodichloromethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
cis-1,3-Dichloropropene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
4-Methyl-2-pentanone (MIBK)	< 1018.	ug/kg	1018.	8260B	KJP 2057	10/28/02
Toluene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
trans-1,3-dichloropropene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,1,2-Trichloroethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Tetrachloroethene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,3-Dichloropropane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
2-Hexanone	< 1018.	ug/kg	1018.	8260B	KJP 2057	10/28/02
Dibromochloromethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,2-Dibromoethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Chlorobenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,1,1,2-Tetrachloroethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Ethyl benzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
m,p-Xylene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
o-Xylene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Styrene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Bromoform	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Isopropylbenzene (Cumene)	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Bromobenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,1,2,2-Tetrachloroethane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,2,3-Trichloropropane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
N-Propylbenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience. Inc

219 West Main Street

Trappe

PA 19426

**Lab#:** D024080-019 **Sample ID:** TP-10B

Sample Type: Soil

Sample

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
2-Chlorotoluene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
4-Chlorotoluene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,3,5-Trimethylbenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
tert-Butylbenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,2,4-Trimethylbenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
sec-Butylbenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,3-Dichlorobenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
p-Isopropyltoluene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,4-Dichlorobenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,2-Dichlorobenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
n-Butylbenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,2-Dibromo-3-chloropropane	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,2,4-Trichlorobenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Hexachloro-1,3-butadiene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
Naphthalene	596.	ug/kg	102.	8260B	KJP 2057	10/28/02
1,2,3-Trichlorobenzene	< 102.	ug/kg	102.	8260B	KJP 2057	10/28/02
CB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
V-8270BN-sd						
Aniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Isophorone	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02

> NI DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES . Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-019

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-10B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Pyridine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluorene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Azobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
	31.	ug/kg	21.	8270C	SLS 1236	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-019

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-10B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Percent Solids       97.5       %       0.1       D2974       JG 1545       10/29/02         UST-E-V-sd       Benzene       < 102.       ug/kg       102.       8260B       SS 1100       11/1/02         Naphthalene       596.       ug/kg       102.       8260B       SS 1100       11/1/02	Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Fluoranthene	Anthracene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Pyrene	Carbazole	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene   28.	Fluoranthene	45.	ug/kg	21.	8270C	SLS 1236	11/1/02
Chrysene	Pyrene	37.	ug/kg	21.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	Benzo(a)anthracene	28.	ug/kg	21.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	Chrysene	34.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene   33. ug/kg   21. 8270C   SLS 1236   11/1/02	Di-n-butylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	Butylbenzylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene   89.   ug/kg   21.   8270C   SLS 1236   11/1/02	Benzo(b)fluoranthene	33.	ug/kg	21.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene   23.    ug/kg   21.    8270C    SLS 1236   11/1/02	Benzo(k)fluoranthene	56.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene   < 21.    ug/kg   21.    8270C   SLS 1236   11/1/02	Benzo(a)pyrene	89.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene   < 21.    ug/kg   21.    8270C   SLS 1236   11/1/02     DI-n-octylphthalate   < 21.    ug/kg   21.    8270C   SLS 1236   11/1/02     bis(2-Ethylhexyl)phthalate   58.    ug/kg   21.    8270C   SLS 1236   11/1/02     Solid,%	Indeno(1,2,3-cd)pyrene	23.	ug/kg	21.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	Dibenzo(a,h))anthracene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate 58. ug/kg 21. 8270C SLS 1236 11/1/02  Solid,% Percent Solids 97.5 % 0.1 D2974 JG 1545 10/29/02  UST-E-V-sd Benzene < 102. ug/kg 102. 8260B SS 1100 11/1/02  Naphthalene 596. ug/kg 102. 8260B SS 1100 11/1/02  UST-E-S-sd Fluorene 47. ug/kg 7. 8270C SS 1100 11/1/02  Anthracene 191. ug/kg 7. 8270C SS 1100 11/1/02  Phenanthrene 757. ug/kg 7. 8270C SS 1100 11/1/02  Pyrene 659. ug/kg 7. 8270C SS 1100 11/1/02  Pyrene 659. ug/kg 7. 8270C SS 1100 11/1/02  Benzo(a)anthracene 367. ug/kg 7. 8270C SS 1100 11/1/02  Chrysene 360. ug/kg 7. 8270C SS 1100 11/1/02  Benzo(b)fluoranthene 247. ug/kg 7. 8270C SS 1100 11/1/02  Renzo(b)fluoranthene 247. ug/kg 7. 8270C SS 1100 11/1/02	Benzo(ghi)perylene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Solid,% Percent Solids 97.5 % 0.1 D2974 JG 1545 10/29/02  UST-E-V-sd Benzene < 102. ug/kg 102. 8260B SS 1100 11/1/02 Naphthalene 596. ug/kg 102. 8260B SS 1100 11/1/02  UST-E-S-sd Fluorene 47. ug/kg 7. 8270C SS 1100 11/1/02 Anthracene 191. ug/kg 7. 8270C SS 1100 11/1/02 Phenanthrene 757. ug/kg 7. 8270C SS 1100 11/1/02 Pyrene 659. ug/kg 7. 8270C SS 1100 11/1/02 Benzo(a)anthracene 367. ug/kg 7. 8270C SS 1100 11/1/02 Benzo(a)anthracene 360. ug/kg 7. 8270C SS 1100 11/1/02 Chrysene 360. ug/kg 7. 8270C SS 1100 11/1/02 Benzo(b)fluoranthene 247. ug/kg 7. 8270C SS 1100 11/1/02	DI-n-octylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Percent Solids         97.5         %         0.1         D2974         JG 1545         10/29/02           UST-E-V-sd         Benzene         < 102.	bis(2-Ethylhexyl)phthalate	58.	ug/kg	21.	8270C	SLS 1236	11/1/02
UST-E-V-sd  Benzene	Solid,%						
Benzene	Percent Solids	97.5	. %	0.1	D2974	JG 1545	10/29/02
Naphthalene       596.       ug/kg       102.       8260B       SS 1100       11/1/02         UST-E-S-sd         Fluorene       47.       ug/kg       7.       8270C       SS 1100       11/1/02         Anthracene       191.       ug/kg       7.       8270C       SS 1100       11/1/02         Phenanthrene       757.       ug/kg       7.       8270C       SS 1100       11/1/02         Pyrene       659.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(a)anthracene       367.       ug/kg       7.       8270C       SS 1100       11/1/02         Chrysene       360.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(b)fluoranthene       247.       ug/kg       7.       8270C       SS 1100       11/1/02	UST-E-V-sd						
UST-E-S-sd  Fluorene	Benzene	< 102.	ug/kg	102.	8260B	SS 1100	11/1/02
Fluorene       47.       ug/kg       7.       8270C       SS 1100       11/1/02         Anthracene       191.       ug/kg       7.       8270C       SS 1100       11/1/02         Phenanthrene       757.       ug/kg       7.       8270C       SS 1100       11/1/02         Pyrene       659.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(a)anthracene       367.       ug/kg       7.       8270C       SS 1100       11/1/02         Chrysene       360.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(b)fluoranthene       247.       ug/kg       7.       8270C       SS 1100       11/1/02	Naphthalene	596.	ug/kg	102.	8260B	SS 1100	11/1/02
Anthracene       191.       ug/kg       7.       8270C       SS 1100       11/1/02         Phenanthrene       757.       ug/kg       7.       8270C       SS 1100       11/1/02         Pyrene       659.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(a)anthracene       367.       ug/kg       7.       8270C       SS 1100       11/1/02         Chrysene       360.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(b)fluoranthene       247.       ug/kg       7.       8270C       SS 1100       11/1/02	UST-E-S-sd						
Phenanthrene       757.       ug/kg       7.       8270C       SS 1100       11/1/02         Pyrene       659.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(a)anthracene       367.       ug/kg       7.       8270C       SS 1100       11/1/02         Chrysene       360.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(b)fluoranthene       247.       ug/kg       7.       8270C       SS 1100       11/1/02	Fluorene	47.	ug/kg	7.	8270C	SS 1100	11/1/02
Pyrene       659.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(a)anthracene       367.       ug/kg       7.       8270C       SS 1100       11/1/02         Chrysene       360.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(b)fluoranthene       247.       ug/kg       7.       8270C       SS 1100       11/1/02	Anthracene	191.	ug/kg	7.	8270C	SS 1100	11/1/02
Benzo(a)anthracene       367.       ug/kg       7.       8270C       SS 1100       11/1/02         Chrysene       360.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(b)fluoranthene       247.       ug/kg       7.       8270C       SS 1100       11/1/02	Phenanthrene	757.	ug/kg	7.	8270C	SS 1100	11/1/02
Chrysene       360.       ug/kg       7.       8270C       SS 1100       11/1/02         Benzo(b)fluoranthene       247.       ug/kg       7.       8270C       SS 1100       11/1/02	Pyrene	659.	ug/kg	7.	8270C	SS 1100	11/1/02
Benzo(b)fluoranthene 247. ug/kg 7. 8270C SS 1100 11/1/02	Benzo(a)anthracene	367.	ug/kg	7.	8270C	SS 1100	11/1/02
2 0 0	Chrysene	360.	ug/kg	7.	8270C	SS 1100	11/1/02
Benzo(a)pyrene 271. ug/kg 7. 8270C SS 1100 11/1/02	Benzo(b)fluoranthene	247.	ug/kg	7.	8270C	SS 1100	11/1/02
	Benzo(a)pyrene	271.	ug/kg	7.	8270C	SS 1100	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

NI DEP Cert #77925

PA DEP Cert #06-409



Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-019

Sample ID: TP-10B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init / Time Analysis Date
Benzo(ghi)perylene	145.	ug/kg	7.	8270C	SS 1100 11/1/02

Fax: (610) 327-6864

LABORATORIES .

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-020

Sample ID: TP-11A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1221	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1232	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1242	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1248	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1254	< 0.01	mg/kg	0.01	8082	JLM 1726	10/30/02
Aroclor-1260	0.35	mg/kg	0.01	8082	JLM 1726	10/30/02
Solid,%						
Percent Solids	90.8	%	0.1	D2974	JG 1545	10/31/02

> NI DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-021

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-11B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
PCB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1260	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Solid,%						
Percent Solids	99.4	%	0.1	D2974	JG 1545	10/31/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES •

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Lab#: D024080-022

Princeton Location: 267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

Sample ID: TP-12A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Date Received: 25-Oct-02			report	Dater		
Test Group Test	Result	Units	PQL	Method	Init/Time A	nalysis Date
RCRA7-6010-S			0.000	6010B	MJM 1125	10/29/02
Arsenic	< 0.238	mg/kg	0.238	6010B	MJM 1125	10/29/02
Barium	3.805	mg/kg	0.119	6010B	MJM 1125	10/29/02
Cadmium	2.164	mg/kg	0.024		MJM 1125	10/29/02
Chromium	3.662	mg/kg	0.024	6010B	MJM 1125	10/29/02
Lead	0.809	mg/kg	0.071	6010B	MJM 1125	10/29/02
Selenium	< 0.119	mg/kg	0.119	6010B	MJM 1125	10/29/02
Silver	< 0.024	mg/kg	0.024	6010B	WIJWI 1125	10.23
HG-7471A	0.14	malka	0.01	7471A	KJP 1310	10/29/02
Mercury	0.14	mg/kg	0.01			
VOL-8260B-sd		ug/kg	117.	8260B	KJP 2057	10/28/02
Dichlorofluoromethane	< 117.	ug/kg ug/kg	117.	8260B	KJP 2057	10/28/02
Chloromethane (Methyl Chloride)	< 117.	ug/kg ug/kg	117.	8260B	KJP 2057	10/28/02
Vinyl chloride	< 117.		117.	8260B	KJP 2057	10/28/02
Bromomethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Chloroethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/03
Trichlorofluoromethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/0
1,1-Dichloroethene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/0
Acetone	< 1166.	ug/kg	117.	8260B	KJP 2057	10/28/0
Methylene chloride (Dichloromethane)	< 117.	ug/kg		8260B	KJP 2057	10/28/0
t-Butyl alcohol	< 1166.	ug/kg	1166. 117.	8260B	KJP 2057	10/28/0
trans-1,2-dichloroethene	< 117.	ug/kg		8260B	KJP 2057	10/28/0
Methyl tert-butyl ether (MTBE)	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/0
1,1-Dichloroethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/0
cis-1,2-Dichloroethene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/
2,2-Dichloropropane	< 117.	ug/kg	117.	8260B 8260B	KJP 2057	10/28/
2-Butanone (MEK)	< 1166.	ug/kg	1166.	8260B	KJP 2057	10/28/
Bromochloromethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/
Chloroform	< 117.	ug/kg	117.	8260B 8260B	KJP 2057	10/28/
1,1,1-Trichloroethane	< 117.	ug/kg	117.	ts entirety only. T		

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-022

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-12A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
1,1-Dichloropropene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Carbon tetrachloride	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Benzene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,2-Dichloroethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Trichloroethene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,2-Dichloropropane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Dibromomethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Bromodichloromethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
cis-1,3-Dichloropropene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
4-Methyl-2-pentanone (MIBK)	< 1166.	ug/kg	1166.	8260B	KJP 2057	10/28/02
Toluene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
trans-1,3-dichloropropene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,1,2-Trichloroethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Tetrachloroethene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,3-Dichloropropane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
2-Hexanone	< 1166.	ug/kg	1166.	8260B	KJP 2057	10/28/02
Dibromochloromethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,2-Dibromoethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Chlorobenzene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,1,1,2-Tetrachloroethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Ethyl benzene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
m,p-Xylene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
o-Xylene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Styrene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Bromoform	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Isopropylhenzene (Cumene)	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Bromobenzene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,1,2,2-Tetrachloroethane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,2,3-Trichloropropane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
N-Propylbenzene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
• •						

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-022

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-12A

Sample Type: Soil

Collect Date: 24-Oct-02
Collected By: Gil Marshall

Report Date: 04-Nov-02

2-Chlorotoluene 4-Chlorotoluene 1,3,5-Trimethylbenzene tert-Butylbenzene 1,2,4-Trimethylbenzene sec-Butylbenzene	< 117. < 117. < 117. < 117. < 117. < 117. < 117. < 117. < 117.	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	117. 117. 117. 117. 117.	8260B 8260B 8260B 8260B 8260B 8260B	KJP 2057 KJP 2057 KJP 2057 KJP 2057 KJP 2057	10/28/02 10/28/02 10/28/02 10/28/02 10/28/02
1,3,5-Trimethylbenzene tert-Butylbenzene 1,2,4-Trimethylbenzene	< 117. < 117. < 117. < 117. < 117. < 117.	ug/kg ug/kg ug/kg ug/kg	117. 117. 117.	8260B 8260B 8260B	KJP 2057 KJP 2057 KJP 2057	10/28/02 10/28/02
tert-Butylbenzene 1,2,4-Trimethylbenzene	< 117. < 117. < 117. < 117.	ug/kg ug/kg ug/kg	117. 117.	8260B 8260B	KJP 2057 KJP 2057	10/28/02
1,2,4-Trimethylbenzene	< 117. < 117. < 117.	ug/kg ug/kg	117.	8260B	KJP 2057	
•	< 117. < 117.	ug/kg				10/28/02
sec-Butylbenzene	< 117.		117.	9260B		
		ug/kg		6200D	KJP 2057	10/28/02
1,3-Dichlorobenzene	< 117	0 0	117.	8260B	KJP 2057	10/28/02
p-Isopropyltoluene	· 11/.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,4-Dichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,2-Dichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
n-Butylbenzene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,2-Dibromo-3-chloropropane	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,2,4-Trichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Hexachloro-1,3-butadiene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
Naphthalene	593.	ug/kg	117.	8260B	KJP 2057	10/28/02
1,2,3-Trichlorobenzene	< 117.	ug/kg	117.	8260B	KJP 2057	10/28/02
CB-8082-sd						
Aroclor-1016	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1260	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
V-8270BN-sd						
Aniline	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Nitrobenzene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Isophorone	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
N-Nitrosodimethylamine	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-022

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-12A

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
Pyridine	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
ois(2-Chloroethyl)ether	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
ois(2-Chloroisopropyl)ether	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
ois(2-Chloroethoxy)methane	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Acenaphthene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Fluorene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Azobenzene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Benzidine	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Phenanthrene	30.	ug/kg	24.	8270C	SLS 1236	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-022

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-12A

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Anthracene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Carbazole	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Fluoranthene	39.	ug/kg	24.	8270C	SLS 1236	11/1/02
Pyrene	33.	ug/kg	24.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Chrysene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	59.	ug/kg	24.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 24.	ug/kg	24.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	54.	ug/kg	24.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	84.1	%	0.1	D2974	JCG 1500	10/28/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

**SIS - Lab#:** D024080-023

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-12B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.206	mg/kg	0.206	6010B	MJM 1125	10/29/02
Barium	0.904	mg/kg	0.103	6010B	MJM 1125	10/29/02
Cadmium	1.583	mg/kg	0.021	6010B	MJM 1125	10/29/02
Chromium	3.001	mg/kg	0.021	6010B	MJM 1125	10/29/02
Lead	1.274	mg/kg	0.062	6010B	MJM 1125	10/29/02
Selenium	< 0.103	mg/kg	0.103	6010B	MJM 1125	10/29/02
Silver	< 0.021	mg/kg	0.021	6010B	MJM 1125	10/29/02
HG-7471A						
Mercury	0.06	mg/kg	0.01	7471A	KJP 1310	10/29/02
VOL-8260B-sd						
Dichlorofluoromethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Chloromethane (Methyl Chloride)	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Vinyl chloride	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Bromomethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Chloroethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Trichlorofluoromethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,1-Dichloroethene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Acetone	< 998.	ug/kg	998.	8260B	KJP 2057	10/28/02
Methylene chloride (Dichloromethane)	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
t-Butyl alcohol	< 998.	ug/kg	998.	8260B	KJP 2057	10/28/02
trans-1,2-dichloroethene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Methyl tert-butyl ether (MTBE)	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,1-Dichloroethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
cis-1,2-Dichloroethene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
2,2-Dichloropropane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
2-Butanone (MEK)	< 998.	ug/kg	998.	8260B	KJP 2057	10/28/02
Bromochloromethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Chloroform	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,1,1-Trichloroethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426 Sample ID: TP-12B

Lab#: D024080-023

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
1,1-Dichloropropene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Carbon tetrachloride	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Benzene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,2-Dichloroethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Trichloroethene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,2-Dichloropropane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Dibromomethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Bromodichloromethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
cis-1,3-Dichloropropene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
4-Methyl-2-pentanone (MIBK)	< 998.	ug/kg	998.	8260B	KJP 2057	10/28/02
Toluene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
trans-1,3-dichloropropene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,1,2-Trichloroethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Tetrachloroethene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,3-Dichloropropane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
2-Hexanone	< 998.	ug/kg	998.	8260B	KJP 2057	10/28/02
Dibromochloromethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,2-Dibromoethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Chlorobenzene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,1,1,2-Tetrachloroethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Ethyl benzene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
m,p-Xylene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
o-Xylene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Styrene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Bromoform	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Isopropylbenzene (Cumene)	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Bromobenzene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,1,2,2-Tetrachloroethane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,2,3-Trichloropropane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
N-Propylbenzene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NI DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-023

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-12B

Sample Type: Soil

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

est Group Test	Result	Únits	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
4-Chlorotoluene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,3,5-Trimethylbenzene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
•	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
tert-Butylbenzene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,2,4-Trimethylbenzene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
sec-Butylbenzene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,3-Dichlorobenzene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
p-Isopropyltoluene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,4-Dichlorobenzene	< 100.	ug/kg ug/kg	100.	8260B	KJP 2057	10/28/02
1,2-Dichlorobenzene		ug/kg ug/kg	100.	8260B	KJP 2057	10/28/02
n-Butylbenzene		ug/kg ug/kg	100.	8260B	KJP 2057	10/28/02
1,2-Dibromo-3-chloropropane	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,2,4-Trichlorobenzene	< 100.		100.	8260B	KJP 2057	10/28/02
Hexachloro-1,3-butadiene	< 100.	ug/kg	100.	8260B	KJP 2057	10/28/02
Naphthalene	338.	ug/kg	100.	8260B	KJP 2057	10/28/02
1,2,3-Trichlorobenzene	< 100.	ug/kg	100.	8200B		
CB-8082-sd			0.10	8082	JLM 1518	10/31/02
Aroclor-1016	< 0.10	mg/kg	0.10		JLM 1518	10/31/02
Aroclor-1221	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1232	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1242	< 0.10	mg/kg	0.10	8082		10/31/02
Aroclor-1248	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
Aroclor-1254	< 0.10	mg/kg	0.10	8082	JLM 1518	
Aroclor-1260	< 0.10	mg/kg	0.10	8082	JLM 1518	10/31/02
V-8270BN-sd						444100
Aniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloroethane	< 21.	ug/kg	21.	8270C	SLS 1236	
Nitrobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	
Isophorone	< 21.	ug/kg	21.	8270C	SLS 1236	
N-Nitrosodimethylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NI DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426 PA

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Lab#: D024080-023

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-12B

Sample Type: Soil

Collect Date: 24-Oct-02

Collected By: Gil Marshall

Report Date: 04-Nov-02

Group Test	Result	Units	PQL	Method		Analysis Da
Pyridine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroisopropyl)ether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitroso-Di-N-Propylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Chloroethoxy)methane	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Methylnaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chloroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Nitroaniline	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthylene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachloro-1,3-butadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorocyclopentadiene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2-Chloronaphthalene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,6-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dimethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzofuran	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Acenaphthene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluorene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
2,4-Dinitrotoluene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Hexachlorobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Azobenzene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Diethylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Chlorophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
N-Nitrosodiphenylamine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
1,2-Diphenylhydrazine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
4-Bromophenyl-phenylether	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
3,3'-Dichlorobenzidine	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Phenanthrene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

NJ DEP Cert #11198

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Sample ID: TP-12B

Lab#: D024080-023

Sample Type: Soil

Sumpre ajpre

Collect Date: 24-Oct-02 Collected By: Gil Marshall

Report Date: 04-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 25-Oct-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Anthracene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Carbazole	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Fluoranthene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Pyrene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)anthracene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Chrysene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Di-n-butylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Butylbenzylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(b)fluoranthene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(k)fluoranthene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(a)pyrene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Indeno(1,2,3-cd)pyrene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Dibenzo(a,h))anthracene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
Benzo(ghi)perylene	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
DI-n-octylphthalate	< 21.	ug/kg	21.	8270C	SLS 1236	11/1/02
bis(2-Ethylhexyl)phthalate	46.	ug/kg	21.	8270C	SLS 1236	11/1/02
Solid,%						
Percent Solids	97.3	%	0.1	D2974	JCG 1500	10/28/02

Reviewed and Approved by

Michael Marketine

(D)

Michael J. McKenna Laboratory Director

Phone: (610) 327-8196 Fax: (610) 327-6864 BLUE MARSH LABORATORIES, INC. 1605 Benjamin Franklin Highway Douglassville, PA 19518

# CHAIN OF CUSTODY PAGE 10 + 2

Contact: GIL MUZSHALL /RICK WESN MARSHALL GEOSCIENCE Phone#: 610-454-1172

US INSPECT

Send Report to:

Phone: (610) 327-8196 Fax: (610) 327-6864 BLUE MARSH LABORATORIES, INC. 1605 Benjamin Franklin Highway Douglassville, PA 19518

# CHAIN OF CUSTODY

RICK WEAVE

Contact: GIL MARSHALL

US INSPECT

Phone#: 610 - 454-1172

610-454

Fax#:

MARSHALL CEGSCIENCE

Send Report to:

RECORD Page 2 of 2

Metals Specific States Specifi
FOUR STANDARD STREET STANDARD STREET STANDARD STREET STANDARD STANDARD STREET STANDARD STREET STANDARD STREET STANDARD S
X X X X X X X X X X X X X X X X X X X
× × × × × × × × × × × × × × × × × × ×
x x x x x x x x x x x x x x x x x x x
X X X X X X X X X X X X X X X X X X X
X X X X X X X X X X X X X X X X X X X
× × × × × × × × × × × × × × × × × × ×
× × × × × × × × × × × × × × × × × × ×
× × × × × ×
XXX
, MMMAZ
MANNALLY SEND INVOICE TO! }
NAN
SEND INVOICE US INSPEC
Faxed:  TAT Met?: Yes   No   Paxed:  TAT Met?: Yes   No   Paxed:  SAMPLE TYPE: P
ORMAT (Check One) ***  SAMPLE TYPE:  (Data

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Lab#: D024145-001

Sample ID: MW-1A

Collect Date: 30-Oct-02

Report Date: 12-Nov-02

Collected By: Gil Marshall

Sample Type: Soil

NOV 15 2002

RECEIVED

MARSHALL GEOSCIENCE, INC.

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Client: Marshall Geoscience. Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Fest Group Test ·	Result	Units	PQL	Method	Init / Time	Analysis Dat
RCRA7-6010-S						
Arsenic	< 0.083	mg/kg	0.083	6010B	MJM 1045	11/8/02
Barium	10.332	mg/kg	0.277	6010B	MJM 1045	11/8/02
Cadmium	3.186	mg/kg	0.139	6010B	MJM 1045	11/8/02
Chromium	8.283	mg/kg	0.028	6010B	MJM 1045	11/8/02
Lead	14.958	mg/kg	0.028	6010B	MJM 1045	11/8/02
Selenium	< 0.083	mg/kg	0.083	6010B	MJM 1045	11/8/02
Silver	< 0.028	mg/kg	0.028	6010B	MJM 1045	11/8/02
HG-7471A						
Mercury	0.287	mg/kg	0.021	7471A	KJP 0840	11/4/02
VOL-8260B-sd						
Dichlorofluoromethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Chloromethane (Methyl Chloride)	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Vinyl chloride	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Bromomethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Chloroethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Trichlorofluoromethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,1-Dichloroethene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Acetone	< 1312.	ug/kg	1312.	8260B	DRA 0557	11/5/02
Methylene chloride (Dichloromethane)	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
t-Butyl alcohol	< 1312.	ug/kg	1312.	8260B	DRA 0557	11/5/02
trans-1,2-dichloroethene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Methyl tert-butyl ether (MTBE)	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,1-Dichloroethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
cis-1,2-Dichloroethene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
2,2-Dichloropropane	< 131	ug/kg	131.	8260B	DRA 0557	11/5/02
2-Butanone (MEK)	< 1312.	ug/kg	1312.	8260B	DRA 0557	11/5/02
Bromochloromethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Chloroform	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,1,1-Trichloroethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426 PA

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-001

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NT DEP Cert #11198

Sample ID: MW-1A

Sample Type: Soil

Collect Date: 30-Oct-02 Collected By: Gil Marshall

Report Date: 12-Nov-02

Test Group Test	Result	Units	PQL	Method	Control of the Contro	Analysis Date
1,1-Dichloropropene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Carbon tetrachloride	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Benzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,2-Dichloroethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Trichloroethene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,2-Dichloropropane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Dibromomethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Bromodichloromethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
cis-1,3-Dichloropropene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
4-Methyl-2-pentanone (MIBK)	< 1312.	ug/kg	1312.	8260B	DRA 0557	11/5/02
Toluene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
trans-1,3-dichloropropene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,1,2-Trichloroethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Tetrachloroethene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,3-Dichloropropane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
2-Hexanone	< 1312.	ug/kg	1312.	8260B	DRA 0557	11/5/02
Dibromochloromethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,2-Dibromoethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Chlorobenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,1,1,2-Tetrachloroethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Ethyl benzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
m,p-Xylene	206.	ug/kg	131.	8260B	DRA 0557	11/5/02
o-Xylene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Styrene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Bromoform	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Isopropylbenzene (Cumene)	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Bromobenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,1,2,2-Tetrachloroethane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,2,3-Trichloropropane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
N-Propylbenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

ABORATORIES •

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426 PA

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

Lab#: D024145-001

Sample ID: MW-1A

Sample Type: Soil

Collect Date: 30-Oct-02 Collected By: Gil Marshall

Report Date: 12-Nov-02

est Group Test	Result	Units	PQL	Method		Analysis Da
2-Chlorotoluene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
4-Chlorotoluene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,3,5-Trimethylbenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
tert-Butylbenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,2,4-Trimethylbenzene	147.	ug/kg	131.	8260B	DRA 0557	11/5/02
sec-Butylbenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,3-Dichlorobenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
p-Isopropyltoluene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,4-Dichlorobenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,2-Dichlorobenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
n-Butylbenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,2-Dibromo-3-chloropropane	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,2,4-Trichlorobenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Hexachloro-1,3-butadiene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
Naphthalene	1872.	ug/kg	131.	8260B	DRA 0557	11/5/02
1,2,3-Trichlorobenzene	< 131.	ug/kg	131.	8260B	DRA 0557	11/5/02
CB-8082-sd						
Aroclor-1016	403.8	ug/kg	138.5	8082	JLM 1455	11/4/02
Aroclor-1221	< 138.5	ug/kg	138.5	8082	JLM 1455	11/4/02
Aroclor-1232	< 138.5	ug/kg	138.5	8082	JLM 1455	11/4/02
Aroclor-1242	< 138.5	ug/kg	138.5	8082	JLM 1455	11/4/02
Aroclor-1248	< 138.5	ug/kg	138.5	8082	JLM 1455	11/4/02
Aroclor-1254	< 138.5	ug/kg	138.5	8082	JLM 1455	11/4/02
Aroclor-1260	422.3	ug/kg	138.5	8082	JLM 1455	11/4/02
SV-8270BN-sd						
Aniline	< 28.	ug/kg	28.	8270C	SS 1500	11/11/0
Hexachloroethane	< 28.	ug/kg	28.	8270C	SS 1500	11/11/0
Nitrobenzene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/0
Isophorone	< 28.	ug/kg	28.	8270C	SS 1500	11/11/0
1,2,4-Trichlorobenzene	99.	ug/kg	28.	8270C	SS 1500	11/11/0

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426 PA

Attn: Gil Marshall

Project: US Inspect 001820

Lab#: D024145-001

Sample ID: MW-1A

Collect Date: 30-Oct-02

Collected By: Gil Marshall

Sample Type: Soil

267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151

Princeton Location:

Fax: (609) 924-9692

NI DEP Cert #11198

te Received: 31-Oct-02	Report Date: 12-Nov-02								
t Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date			
N-Nitrosodimethylamine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
Pyridine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
bis(2-Chloroethyl)ether	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
bis(2-Chloroisopropyl)ether	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
N-Nitroso-Di-N-Propylamine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
bis(2-Chloroethoxy)methane	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
2-Methylnaphthalene	412.	ug/kg	28.	8270C	SS 1500	11/11/02			
4-Chloroaniline	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
2-Nitroaniline	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
3-Nitroaniline	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
4-Nitroaniline	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
Acenaphthylene	45.	ug/kg	28.	8270C	SS 1500	11/11/02			
Hexachloro-1,3-butadiene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
Hexachlorocyclopentadiene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
2-Chloronaphthalene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
2,6-Dinitrotoluene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
Dimethylphthalate	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
Dibenzofuran	831.	ug/kg	28.	8270C	SS 1500	11/11/02			
Acenaphthene	1252.	ug/kg	28.	8270C	SS 1500	11/11/02			
Fluorene	1150.	ug/kg	28.	8270C	SS 1500	11/11/02			
2,4-Dinitrotoluene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
Hexachlorobenzene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
Azobenzene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
Diethylphthalate	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
4-Chlorophenyl-phenylether	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
N-Nitrosodiphenylamine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
1,2-Diphenylhydrazine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
4-Bromophenyl-phenylether	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
Benzidine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			
3,3'-Dichlorobenzidine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02			

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Fax: (610) 327-6864

NI DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426 PA

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-001

Sample ID: MW-1A

Collect Date: 30-Oct-02

Report Date: 12-Nov-02

Collected By: Gil Marshall

Sample Type: Soil

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

Date Received. 51-0ct-02						
Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Phenanthrene	7535.	ug/kg	28.	8270C	SS 1500	11/11/02
Anthracene	2453.	ug/kg	28.	8270C	SS 1500	11/11/02
Carbazole	1328.	ug/kg	28.	8270C	SS 1500	11/11/02
Fluoranthene	8547.	ug/kg	28.	8270C	SS 1500	11/11/02
Pyrene	13614.	ug/kg	28.	8270C	SS 1500	11/11/02
Benzo(a)anthracene	6064.	ug/kg	28.	8270C	SS 1500	11/11/02
Chrysene	5975.	ug/kg	28.	8270C	SS 1500	11/11/02
Di-n-butylphthalate	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
Butylbenzylphthalate	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
Benzo(b)fluoranthene	3777.	ug/kg	28.	8270C	SS 1500	11/11/02
Benzo(k)fluoranthene	2580.	ug/kg	28.	8270C	SS 1500	11/11/02
Benzo(a)pyrene	4368.	ug/kg	28.	8270C	SS 1500	11/11/02
Indeno(1,2,3-cd)pyrene	2782.	ug/kg	28.	8270C	SS 1500	11/11/02
Dibenzo(a,h))anthracene	1524.	ug/kg	28.	8270C	SS 1500	11/11/02
Benzo(ghi)perylene	2964.	ug/kg	28.	8270C	SS 1500	11/11/02
DI-n-octylphthalate	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
bis(2-Ethylhexyl)phthalate	289.	ug/kg	28.	8270C	SS 1500	11/11/02
Solid,%						
Percent Solids	72.2	%	0.1	D2974	JCG 0800	11/1/02

PA DEP Cert #06-409

NJ DEP Cert #77925 **L A** 

# Blue Marsh

LABORATORIES . IN C

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-002

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-1B

Sample Type: Soil

Collect Date: 30-Oct-02

Collected By: Gil Marshall

Report Date: 12-Nov-02

l'est Group Test	Result	Units	PQL	Method	Init / Time	Analysis Dat
RCRA7-6010-S						
Arsenic	< 0.216	mg/kg	0.216	6010B	MJM 1045	11/8/02
Barium	4.957	mg/kg	0.108	6010B	MJM 1045	11/8/02
Cadmium	2.229	mg/kg	0.022	6010B	MJM 1045	11/8/02
Chromium	5.606	mg/kg	0.022	6010B	MJM 1045	11/8/02
Lead	15.801	mg/kg	0.065	6010B	MJM 1045	11/8/02
Selenium	< 0.108	mg/kg	0.108	6010B	MJM 1045	11/8/02
Silver	< 0.108	mg/kg	0.108	6010B	MJM 1045	11/8/02
IG-7471A						
Mercury	0.117	mg/kg	0.018	7471A	KJP 0840	11/4/02
OL-8260B-sd	•					
Dichlorofluoromethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Chloromethane (Methyl Chloride)	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Vinyl chloride	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Bromomethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Chloroethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Trichlorofluoromethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,1-Dichloroethene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Acetone	< 1102.	ug/kg	1102.	8260B	DRA 0557	11/5/02
Methylene chloride (Dichloromethane)	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
t-Butyl alcohol	< 1102.	ug/kg	1102.	8260B	DRA 0557	11/5/02
trans-1,2-dichloroethene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Methyl tert-butyl ether (MTBE)	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,1-Dichloroethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
cis-1,2-Dichloroethene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
2,2-Dichloropropane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
2-Butanone (MEK)	< 1102.	ug/kg	1102.	8260B	DRA 0557	11/5/02
Bromochloromethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Chloroform	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1.1,1-Trichloroethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

ć

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-002

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-1B

Sample Type: Soil

Collect Date: 30-Oct-02 Collected By: Gil Marshall

Report Date: 12-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
1,1-Dichloropropene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Carbon tetrachloride	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Benzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,2-Dichloroethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Trichloroethene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,2-Dichloropropane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Dibromomethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Bromodichloromethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
cis-1,3-Dichloropropene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
4-Methyl-2-pentanone (MIBK)	< 1102.	ug/kg	1102.	8260B	DRA 0557	11/5/02
Toluene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
trans-1,3-dichloropropene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,1,2-Trichloroethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Tetrachloroethene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,3-Dichloropropane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
2-Hexanone	< 1102.	ug/kg	1102.	8260B	DRA 0557	11/5/02
Dibromochloromethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,2-Dibromoethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Chlorobenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,1,1,2-Tetrachloroethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Ethyl benzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
m,p-Xylene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
o-Xylene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Styrene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Bromoform	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Isopropylbenzene (Cumene)	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Bromobenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,1,2,2-Tetrachloroethane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,2,3-Trichloropropane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
N-Propylbenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Blue Marsh

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409 L A B O R A T O R I E S • I N

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-002

Sample ID: MW-1B

Sample Type: Soil

Collect Date: 30-Oct-02

Collected By: Gil Marshall

Report Date: 12-Nov-02

est Group Test	Result	Units	PQL	Method		Analysis Date
2-Chlorotoluene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
4-Chlorotoluene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,3,5-Trimethylbenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
tert-Butylbenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,2,4-Trimethylbenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
sec-Butylbenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,3-Dichlorobenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
p-Isopropyltoluene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,4-Dichlorobenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,2-Dichlorobenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
n-Butylbenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,2-Dibromo-3-chloropropane	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,2,4-Trichlorobenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Hexachloro-1,3-butadiene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
Naphthalene	3372.	ug/kg	110.	8260B	DRA 0557	11/5/02
1,2,3-Trichlorobenzene	< 110.	ug/kg	110.	8260B	DRA 0557	11/5/02
CB-8082-sd						
Aroclor-1016	< 108.2	ug/kg	108.2	8082	JLM 1455	11/4/02
Aroclor-1221	< 108.2	ug/kg	108.2	8082	JLM 1455	11/4/02
Aroclor-1232	< 108.2	ug/kg	108.2	8082	JLM 1455	11/4/02
Aroclor-1242	< 108.2	ug/kg	108.2	8082	JLM 1455	11/4/02
Aroclor-1248	< 108.2	ug/kg	108.2	8082	JLM 1455	11/4/02
Aroclor-1254	< 108.2	ug/kg	108.2	8082	JLM 1455	11/4/02
Aroclor-1260	< 108.2	ug/kg	108.2	8082	JLM 1455	11/4/02
V-8270BN-sd						
Aniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Hexachloroethane	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Nitrobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Isophorone	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
1,2,4-Trichlorobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NI DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-002 Sample ID: MW-1B

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

Sample Type: Soil

Collect Date: 30-Oct-02

Collected By: Gil Marshall

Report Date: 12-Nov-02

N-Nitrosodimethylamine Pyridine	< 22.	_				Analysis Date
Pyridine		ug/kg	22.	8270C	SS 1500	11/11/02
- 2	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Chloroethyl)ether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Chloroisopropyl)ether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
N-Nitroso-Di-N-Propylamine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Chloroethoxy)methane	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2-Methylnaphthalene	325.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Chloroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
3-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Acenaphthylene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Hexachloro-1,3-butadiene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Hexachlorocyclopentadiene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2-Chloronaphthalene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2,6-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Dimethylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Dibenzofuran	655.	ug/kg	22.	8270C	SS 1500	11/11/02
Acenaphthene	603.	ug/kg	22.	8270C	SS 1500	11/11/02
Fluorene	930.	ug/kg	22.	8270C	SS 1500	11/11/02
2,4-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Hexachlorobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Azobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Diethylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Chlorophenyl-phenylether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
N-Nitrosodiphenylamine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
1,2-Diphenylhydrazine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Bromophenyl-phenylether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzidine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
3,3'-Dichlorobenzidine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-002

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-1B

Sample Type: Soil

Collect Date: 30-Oct-02 Collected By: Gil Marshall

Report Date: 12-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Phenanthrene	5381.	ug/kg	22.	8270C	SS 1500	11/11/02
Anthracene	1422.	ug/kg	22.	8270C	SS 1500	11/11/02
Carbazole	1152.	ug/kg	22.	8270C	SS 1500	11/11/02
Fluoranthene	4665.	ug/kg	22.	8270C	SS 1500	11/11/02
Pyrene	4203.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzo(a)anthracene	2507.	ug/kg	22.	8270C	SS 1500	11/11/02
Chrysene	2784.	ug/kg	. 22.	8270C	SS 1500	11/11/02
Di-n-butylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Butylbenzylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzo(b)fluoranthene	1391.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzo(k)fluoranthene	1746.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzo(a)pyrene	1504.	ug/kg	22.	8270C	SS 1500	11/11/02
Indeno(1,2,3-cd)pyrene	633.	ug/kg	22.	8270C	SS 1500	11/11/02
Dibenzo(a,h))anthracene	382.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzo(ghi)perylene	619.	ug/kg	22.	8270C	SS 1500	11/11/02
DI-n-octylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Ethylhexyl)phthalate	119.	ug/kg	22.	8270C	SS 1500	11/11/02
Solid,%						
Percent Solids	92.4	%	0.1	D2974	JCG 0800	11/1/02

Phone: (610) 327-8196 Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-3A

Sample Type: Soil

Collect Date: 30-Oct-02 Collected By: Gil Marshall

Report Date: 12-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.238	mg/kg	0.238	6010B	MJM 1045	11/8/02
Barium	4.143	mg/kg	0.119	6010B	MJM 1045	11/8/02
Cadmium	1.881	mg/kg	0.024	6010B	MJM 1045	11/8/02
Chromium	3.548	mg/kg	0.024	6010B	MJM 1045	11/8/02
Lead	21.095	mg/kg	0.071	6010B	MJM 1045	11/8/02
Selenium	< 0.119	mg/kg	0.119	6010B	MJM 1045	11/8/02
Silver	< 0.024	mg/kg	0.024	6010B	MJM 1045	11/8/02
HG-7471A						
Mercury	0.465	mg/kg	0.023	7471A	KJP 0840	11/4/02
VOL-8260B-sd						
Dichlorofluoromethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Chloromethane (Methyl Chloride)	236.	ug/kg	113.	8260B	DRA 0557	11/5/02
Vinyl chloride	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Bromomethane	205.	ug/kg	113.	8260B	DRA 0557	11/5/02
Chloroethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Trichlorofluoromethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,1-Dichloroethene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Acetone	< 1125.	ug/kg	1125.	8260B	DRA 0557	11/5/02
Methylene chloride (Dichloromethane)	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
t-Butyl alcohol	< 1125.	ug/kg	1125.	8260B	DRA 0557	11/5/02
trans-1,2-dichloroethene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Methyl tert-butyl ether (MTBE)	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,1-Dichloroethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
cis-1,2-Dichloroethene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
2,2-Dichloropropane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
2-Butanone (MEK)	< 1125.	ug/kg	1125.	8260B	DRA 0557	11/5/02
Bromochloromethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Chloroform	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,1,1-Trichloroethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

PA

Attn: Gil Marshall Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-3A

Sample Type: Soil

Collect Date: 30-Oct-02 Collected By: Gil Marshall

Report Date: 12-Nov-02

Group Test	Result	Units	PQL	Method		Analysis Date
1,1-Dichloropropene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Carbon tetrachloride	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Benzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,2-Dichloroethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Trichloroethene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,2-Dichloropropane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Dibromomethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Bromodichloromethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
cis-1,3-Dichloropropene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
4-Methyl-2-pentanone (MIBK)	< 1125.	ug/kg	1125.	8260B	DRA 0557	11/5/02
Toluene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
trans-1,3-dichloropropene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,1,2-Trichloroethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Tetrachloroethene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,3-Dichloropropane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
2-Hexanone	< 1125.	ug/kg	1125.	8260B	DRA 0557	11/5/02
Dibromochloromethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,2-Dibromoethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Chlorobenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,1,1,2-Tetrachloroethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Ethyl benzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
m,p-Xylene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
o-Xylene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Styrene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Bromoform	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Isopropylbenzene (Cumene)	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Bromobenzene (Camene)	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,1,2,2-Tetrachloroethane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,2,3-Trichloropropane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
N-Propylbenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

NJ DEP Cert #77925

PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

- CLITTI IOA

Client: Marshall Geoscience, Inc 219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-003

Sample ID: MW-3A

Sample Type: Soil

Collect Date: 30-Oct-02

Collected By: Gil Marshall

Report Date: 12-Nov-02

Test Group Test	Result	Units	PQL	Method		Analysis Date
2-Chlorotoluene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
4-Chlorotoluene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,3,5-Trimethylbenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
tert-Butylbenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,2,4-Trimethylbenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
sec-Butylbenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,3-Dichlorobenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
p-Isopropyltoluene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,4-Dichlorobenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,2-Dichlorobenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
n-Butylbenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,2-Dibromo-3-chloropropane	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,2,4-Trichlorobenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Hexachloro-1,3-butadiene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
Naphthalene	496.	ug/kg	113.	8260B	DRA 0557	11/5/02
1,2,3-Trichlorobenzene	< 113.	ug/kg	113.	8260B	DRA 0557	11/5/02
PCB-8082-sd						
Aroclor-1016	< 119.0	ug/kg	119.0	8082	JLM 1455	11/4/02
Aroclor-1221	< 119.0	ug/kg	119.0	8082	JLM 1455	11/4/02
Aroclor-1232	< 119.0	ug/kg	119.0	8082	JLM 1455	11/4/02
Aroclor-1242	< 119.0	ug/kg	119.0	8082	JLM 1455	11/4/02
Aroclor-1248	< 119.0	ug/kg	119.0	8082	JLM 1455	11/4/02
Aroclor-1254	< 119.0	ug/kg	119.0	8082	JLM 1455	11/4/02
Aroclor-1260	< 119.0	ug/kg	119.0	8082	JLM 1455	11/4/02
SV-8270BN-sd						
Aniline	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Hexachloroethane	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Nitrobenzene	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Isophorone	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
1,2,4-Trichlorobenzene	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

LABORATORIES . Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-003

Sample ID: MW-3A

Sample Type: Soil

Collect Date: 30-Oct-02

Collected By: Gil Marshall

Report Date: 12-Nov-02

st Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
N-Nitrosodimethylamine	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Pyridine	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
bis(2-Chloroethyl)ether	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
bis(2-Chloroisopropyl)ether	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
N-Nitroso-Di-N-Propylamine	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
bis(2-Chloroethoxy)methane	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
2-Methylnaphthalene	446.	ug/kg	24.	8270C	SS 1500	11/11/02
4-Chloroaniline	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
2-Nitroaniline	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
3-Nitroaniline	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
4-Nitroaniline	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Acenaphthylene	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Hexachloro-1,3-butadiene	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Hexachlorocyclopentadiene	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
2-Chloronaphthalene	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
2,6-Dinitrotoluene	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Dimethylphthalate	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Dibenzofuran	366.	ug/kg	24.	8270C	SS 1500	11/11/02
Acenaphthene	350.	ug/kg	24.	8270C	SS 1500	11/11/02
Fluorene	309.	ug/kg	24.	8270C	SS 1500	11/11/02
2,4-Dinitrotoluene	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Hexachlorobenzene	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Azobenzene	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Diethylphthalate	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
4-Chlorophenyl-phenylether	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
N-Nitrosodiphenylamine	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
1,2-Diphenylhydrazine	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
4-Bromophenyl-phenylether	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Benzidine	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
3,3'-Dichlorobenzidine	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
-,		0 0				

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

Sample ID: MW-3A

Sample Type: Soil

Collect Date: 30-Oct-02

Collected By: Gil Marshall

Report Date: 12-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Phenanthrene	4382.	ug/kg	24.	8270C	SS 1500	11/11/02
Anthracene	755.	ug/kg	24.	8270C	SS 1500	11/11/02
Carbazole	710.	ug/kg	24.	8270C	SS 1500	11/11/02
Fluoranthene	4277.	ug/kg	24.	8270C	SS 1500	11/11/02
Pyrene	5558.	ug/kg	24.	8270C	SS 1500	11/11/02
Benzo(a)anthracene	2224.	ug/kg	24.	8270C	SS 1500	11/11/02
Chrysene	2508.	ug/kg	24.	8270C	SS 1500	11/11/02
Di-n-butylphthalate	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Butylbenzylphthalate	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
Benzo(b)fluoranthene	1569.	ug/kg	24.	8270C	SS 1500	11/11/02
Benzo(k)fluoranthene	1470.	ug/kg	24.	8270C	SS 1500	11/11/02
Benzo(a)pyrene	1623.	ug/kg	24.	8270C	SS 1500	11/11/02
Indeno(1,2,3-cd)pyrene	992.	ug/kg	24.	8270C	SS 1500	11/11/02
Dibenzo(a,h))anthracene	422.	ug/kg	24.	8270C	SS 1500	11/11/02
Benzo(ghi)perylene	908.	ug/kg	24.	8270C	SS 1500	11/11/02
DI-n-octylphthalate	< 24.	ug/kg	24.	8270C	SS 1500	11/11/02
bis(2-Ethylhexyl)phthalate	178.	ug/kg	24.	8270C	SS 1500	11/11/02
Solid,%						
Percent Solids	84.0	%	0.1	D2974	JCG 0800	11/1/02

Blue Marsh

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NI DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409 LABORATORIES . INC

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Attn: Gil Marshall

Project: US Inspect 001820

PA 19426

**Lab#:** D024145-004

Sample ID: MW-3B

Sample Type: Soil

Collect Date: 30-Oct-02

Collected By: Gil Marshall

Date Received: 31-Oct-02 Report

Report Date: 12-Nov-02

3						
Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
RCRA7-6010-S						
Arsenic	< 0.227	mg/kg	0.227	6010B	MJM 1045	11/8/02
Barium	4.154	mg/kg	0.114	6010B	MJM 1045	11/8/02
Cadmium	3.087	mg/kg	0.023	6010B	MJM 1045	11/8/02
Chromium	10.533	mg/kg	0.023	6010B	MJM 1045	11/8/02
Lead	5.607	mg/kg	0.068	6010B	MJM 1045	11/8/02
Selenium	< 0.114	mg/kg	0.114	6010B	MJM 1045	11/8/02
Silver	< 0.023	mg/kg	0.023	6010B	MJM 1045	11/8/02
HG-7471A						
Mercury	0.031	mg/kg	0.021	7471A	KJP 0840	11/4/02
VOL-8260B-sd	٠					
Dichlorofluoromethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Chloromethane (Methyl Chloride)	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Vinyl chloride	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Bromomethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Chloroethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Trichlorofluoromethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,1-Dichloroethene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Acetone	< 1173.	ug/kg	1173.	8260B	DRA 0557	11/5/02
Methylene chloride (Dichloromethane)	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
t-Butyl alcohol	< 1173.	ug/kg	1173.	8260B	DRA 0557	11/5/02
trans-1,2-dichloroethene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Methyl tert-butyl ether (MTBE)	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,1-Dichloroethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
cis-1,2-Dichloroethene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
2,2-Dichloropropane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
2-Butanone (MEK)	< 1173.	ug/kg	1173.	8260B	DRA 0557	11/5/02
Bromochloromethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Chloroform	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1.1.1-Trichloroethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

Sample ID: MW-3B

Sample Type: Soil

Collect Date: 30-Oct-02 Collected By: Gil Marshall

Report Date: 12-Nov-02

Group Test	Result	Units	PQL	Method	Name and Address of the Party o	Analysis Date
1,1-Dichloropropene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Carbon tetrachloride	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Benzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,2-Dichloroethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Trichloroethene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,2-Dichloropropane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Dibromomethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Bromodichloromethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
eis-1,3-Dichloropropene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
4-Methyl-2-pentanone (MIBK)	< 1173.	ug/kg	1173.	8260B	DRA 0557	11/5/02
Toluene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
rans-1,3-dichloropropene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,1,2-Trichloroethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Tetrachloroethene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,3-Dichloropropane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
2-Hexanone	< 1173.	ug/kg	1173.	8260B	DRA 0557	11/5/02
Dibromochloromethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,2-Dibromoethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Chlorobenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,1,1,2-Tetrachloroethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Ethyl benzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
m,p-Xylene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
o-Xylene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Styrene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Bromoform	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Isopropylbenzene (Cumene)	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Bromobenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,1,2,2-Tetrachloroethane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,2,3-Trichloropropane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
N-Propylbenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-3B

Sample Type: Soil

Collect Date: 30-Oct-02 Collected By: Gil Marshall

Report Date: 12-Nov-02

est Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
4-Chlorotoluene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,3,5-Trimethylbenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
tert-Butylbenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,2,4-Trimethylbenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
sec-Butylbenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,3-Dichlorobenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
p-Isopropyltoluene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,4-Dichlorobenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,2-Dichlorobenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
n-Butylbenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,2-Dibromo-3-chloropropane	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,2,4-Trichlorobenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Hexachloro-1,3-butadiene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
Naphthalene	227.	ug/kg	117.	8260B	DRA 0557	11/5/02
1,2,3-Trichlorobenzene	< 117.	ug/kg	117.	8260B	DRA 0557	11/5/02
B-8082-sd						
Aroclor-1016	< 113.5	ug/kg	113.5	8082	JLM 1455	11/4/02
Aroclor-1221	< 113.5	ug/kg	113.5	8082	JLM 1455	11/4/02
Aroclor-1232	< 113.5	ug/kg	113.5	8082	JLM 1455	11/4/02
Aroclor-1242	< 113.5	ug/kg	113.5	8082	JLM 1455	11/4/02
Aroclor-1248	< 113.5	ug/kg	113.5	8082	JLM 1455	11/4/02
Aroclor-1254	< 113.5	ug/kg	113.5	8082	JLM 1455	11/4/02
Aroclor-1260	< 113.5	ug/kg	113.5	8082	JLM 1455	11/4/02
7-8270BN-sd						
Aniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Hexachloroethane	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Nitrobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Isophorone	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
1		ug/kg	23.	8270C	SS 1500	11/11/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-3B

Sample Type: Soil

Collect Date: 30-Oct-02

Collected By: Gil Marshall

Report Date: 12-Nov-02

N-Nitrosodimethylamine	Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
bis(2-Chloroethyl)ether         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           bis(2-Chloroisopropyl)ether         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           N-Nitroso-Di-N-Propylamine         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           bis(2-Chloroethoxy)methane         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           2-Methylnaphthalane         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           4-Chloroaniline         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           2-Nitroaniline         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           4-Nitroaniline         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           4-Nitroaniline         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           4-Nitroaniline         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           4-Exachioro-1,3-butadiene         < 23. <td>N-Nitrosodimethylamine</td> <td>&lt; 23.</td> <td>ug/kg</td> <td>23.</td> <td>8270C</td> <td>SS 1500</td> <td>11/11/02</td>	N-Nitrosodimethylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroisopropyl)ether         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           N-Nitroso-Di-N-Propylamine         < 23.	Pyridine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
N-Nitroso-Di-N-Propylamine   < 23.	bis(2-Chloroethyl)ether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroethoxy)methane	bis(2-Chloroisopropyl)ether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2-Methylnaphthalene          23.         ug/kg         23.         8270C         SS 1500         11/11/02           4-Chloroaniline          23.         ug/kg         23.         8270C         SS 1500         11/11/02           2-Nitroaniline          23.         ug/kg         23.         8270C         SS 1500         11/11/02           4-Nitroaniline          23.         ug/kg         23.         8270C         SS 1500         11/11/02           Acenaphthylene          23.         ug/kg         23.         8270C         SS 1500         11/11/02           Hexachloro-1,3-butadiene          23.         ug/kg         23.         8270C         SS 1500         11/11/02           Hexachlorocyclopentadiene          23.         ug/kg         23.         8270C         SS 1500         11/11/02           2-Chloronaphthalene          23.         ug/kg         23.         8270C         SS 1500         11/11/02           2-Chloronaphthalene          23.         ug/kg         23.         8270C         SS 1500         11/11/02           2-Choronaphthalene          23.         ug/kg         23.	N-Nitroso-Di-N-Propylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
4-Chloroaniline         < 23.	bis(2-Chloroethoxy)methane	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2-Nitroaniline         < 23.	2-Methylnaphthalene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
3-Nitroaniline         < 23.	4-Chloroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
4-Nitroaniline         < 23.	2-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Acenaphthylene         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           Hexachloro-1,3-butadiene         < 23.	3-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Hexachloro-1,3-butadiene         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           Hexachlorocyclopentadiene         < 23.	4-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Hexachlorocyclopentadiene         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           2-Chloronaphthalene         < 23.	Acenaphthylene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2-Chloronaphthalene       < 23.	Hexachloro-1,3-butadiene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2,6-Dinitrotoluene       < 23.	Hexachlorocyclopentadiene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Dimethylphthalate         < 23.         ug/kg         23.         8270C         SS 1500         11/11/02           Dibenzofuran         < 23.	2-Chloronaphthalene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Dibenzofuran       < 23.       ug/kg       23.       8270C       SS 1500       11/11/02         Acenaphthene       < 23.	2,6-Dinitrotoluene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Acenaphthene       < 23.       ug/kg       23.       8270C       SS 1500       11/11/02         Fluorene       29.       ug/kg       23.       8270C       SS 1500       11/11/02         2,4-Dinitrotoluene       < 23.	Dimethylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Fluorene         29.         ug/kg         23.         8270C         SS 1500         11/11/02           2,4-Dinitrotoluene         < 23.	Dibenzofuran	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2,4-Dinitrotoluene       < 23.	Acenaphthene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Hexachlorobenzene       < 23.	Fluorene	. 29.	ug/kg	23.	8270C	SS 1500	11/11/02
Azobenzene       < 23.	2,4-Dinitrotoluene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Diethylphthalate       < 23.	Hexachlorobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
4-Chlorophenyl-phenylether       < 23.	Azobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
N-Nitrosodiphenylamine < 23. ug/kg 23. 8270C SS 1500 11/11/02 1,2-Diphenylhydrazine < 23. ug/kg 23. 8270C SS 1500 11/11/02 4-Bromophenyl-phenylether < 23. ug/kg 23. 8270C SS 1500 11/11/02 Benzidine < 23. ug/kg 23. 8270C SS 1500 11/11/02	Diethylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
1,2-Diphenylhydrazine       < 23.	4-Chlorophenyl-phenylether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
4-Bromophenyl-phenylether < 23. ug/kg 23. 8270C SS 1500 11/11/02 Benzidine < 23. ug/kg 23. 8270C SS 1500 11/11/02	N-Nitrosodiphenylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzidine < 23. ug/kg 23. 8270C SS 1500 11/11/02	1,2-Diphenylhydrazine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
	4-Bromophenyl-phenylether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
3,3'-Dichlorobenzidine < 23. ug/kg 23. 8270C SS 1500 11/11/02	Benzidine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
	3,3'-Dichlorobenzidine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsl

LABORATORIES .

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc 219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 31-Oct-02

Lab#: D024145-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

Sample ID: MW-3B

Sample Type: Soil

Collect Date: 30-Oct-02 Collected By: Gil Marshall

Report Date: 12-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Phenanthrene	295.	ug/kg	23.	8270C	SS 1500	11/11/02
Anthracene	65.	ug/kg	23.	8270C	SS 1500	11/11/02
Carbazole	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Fluoranthene	467.	ug/kg	23.	8270C	SS 1500	11/11/02
Pyrene	459.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(a)anthracene	228.	ug/kg	23.	8270C	SS 1500	11/11/02
Chrysene	260.	ug/kg	23.	8270C	SS 1500	11/11/02
Di-n-butylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Butylbenzylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(b)fluoranthene	207.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(k)fluoranthene	183.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(a)pyrene	264.	ug/kg	23.	8270C	SS 1500	11/11/02
Indeno(1,2,3-cd)pyrene	82.	ug/kg	23.	8270C	SS 1500	11/11/02
Dibenzo(a,h))anthracene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(ghi)perylene	105.	ug/kg	23.	8270C	SS 1500	11/11/02
DI-n-octylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Ethylhexyl)phthalate	70.	ug/kg	23.	8270C	SS 1500	11/11/02
Solid,%						
Percent Solids	88.1	%	0.1	D2974	JCG 0800	11/1/02

Reviewed and Approved by

Laboratory Director

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Phone: (610) 327-8196 Fax: (610) 327-6864 BLUE MARSH LABORATORIES, INC. 1605 Benjamin Franklin Highway Douglassville, PA 19518

# CHAIN OF CUSTODY RECORD

Oontact E'L MARSHALL PULK WEAR Phone#: 60-454-1172 MARSHALL

GEOSCIENCE

Send Report to:

BML LOT NO:	1	PROJECT					Number	Number of Containers	iners	A	ANALYSIS NEEDED	NEEC	ED:	PA Fuel Type - Use Letter Code	1176 r Code
PROJECT NO.	45	7	55	US INSPECT	001870	APE.		20		3 <del>V</del>	1772		לטו	A. Leaded Gas / Aviation-Jet Fuel	I-Jet Fuel
P.O NO. MEL 13104	4 4	24 HR	£±0	* TURNAROUND TIME REQUIRED: 48 HR 72 HR 1 WEEK	REQUIRED: 1 WEEK 2 WEEKS	NPLE T			- PA - V A - VOC served			T Code	אצוני	C. Kerosene / Fuel #1  D. Diesel Fuel / Fuel Oil #2	#2
	DATE SAMPLED	TIME SAMPLED	сомь ВАЯЭ	SAMPLE DESCRIPTION	CLIEN		HOO' HCI H'2O'	NaOH Sterile HO9M	SB - P. Unpres Other	TCLP V/S/H/	litsloV	SU A9	3548	E. Fuel Oil #4, #5, #6 / Lubricating Oil F. Used Motor Oil	Lubricating Oil
501 108	10/30/02	(100	X	MW-14	4	7 %			-	×	X	×	×	Remarks / Additional Analysis:	
2 1/3	1930/02	1120	×	MW-18	18	N N			-	X	X	~	X		
3 143	20/05/01	1310	×	MM-	34	5. 2			-	X	X	X	X		
6/01 /2		1320	X	-MM	38	5. 2				7	7	>	7		
-															
														But to US In	out av bil
														-	
					•										
Sampled by:	1	MARSHALL	177	Z Date:	10-30-02	N	FAX INFO: Date/Time	FAX INFO: Date/Time Faxed:	\ \(\frac{1}{12}\)	1/4//	4.3/			TAT Met?: Yes ☐ No ☐	COOLER TEMP $\mathcal{U}, \mathcal{Y}_{\circ C}$
Relinquished by: (Signature)	ture)	Date/	Date/Time:		Received by: Locked			REPORT	REPORT FORMAT (Check One) ***	r (Check	One) *	*		SAMPLE TYPE:	PERMIT TYPE:
Les Willer	Hall	0	1830	in	I WHICK		ă Z	Standard (Data	d (Data   s (Disk	# 	<ul><li>Results Only X</li><li>Reduced □</li></ul>	<b>ゑ्</b> ≘⊡	202	Hazardous SW Surface Water Soil WW Waste Water	□ MIPP
Relinduished/by: (Signaturer	juret	Date	Date Time:		Received for Laboratory by:	16.31	1 1	SC.	CLP Format DW Forms	Pws ID #	# 0			. A 9	□ NPDES
Surcharge for 24 HB, 48 HR, 72 MR, and 1 week turnaround lines.	48 HR, 72	MR, and 1	week to	urnaround times.	sify me	hod rec	nired.	S ***	*** Surcharges may apply.	s may ap	pły.				BML7a 10/E

10 131/m 114

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198
RECEIVED

MARSHALL GEOSCIENCE, INC.

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Sample ID: MW-6A

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Lab#: D024160-001

Sample Type: Soil

NOV 21 2002

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Report Date: 14-Nov-02

Test Group Test	Result	· Units	PQL	Method	Init / Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.23	mg/kg	0.23	6010B	KJP 1450	11/12/02
Barium	5.81	mg/kg	0.02	6010B	KJP 1450	11/12/02
Cadmium	1.05	mg/kg	0.02	6010B	KJP 1450	11/12/02
Chromium	4.11	mg/kg	0.02	6010B	KJP 1450	11/12/02
Lead	12.13	mg/kg	0.07	6010B	KJP 1450	11/12/02
Selenium	< 0.12	mg/kg	0.12	6010B	KJP 1450	11/12/02
Silver	< 0.02	mg/kg	0.02	6010B	KJP 1450	11/12/02
HG-7471A						
Mercury	0.380	mg/kg	0.021	7471A	KJP 1030	11/8/02
PCB-8082-sd	•					
Aroclor-1016	< 116.1	ug/kg	116.1	8082	JLM 1455	11/4/02
Aroclor-1221	< 116.1	ug/kg	116.1	8082	JLM 1455	11/4/02
Aroclor-1232	< 116.1	ug/kg	116.1	8082	JLM 1455	11/4/02
Aroclor-1242	< 116.1	ug/kg	116.1	8082	JLM 1455	11/4/02
Aroclor-1248	< 116.1	ug/kg	116.1	8082	JLM 1455	11/4/02
Aroclor-1254	< 116.1	ug/kg	116.1	8082	JLM 1455	11/4/02
Aroclor-1260	< 116.1	ug/kg	116.1	8082	JLM 1455	11/4/02
VOL-8260B-sd						
Dichlorofluoromethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Chloromethane (Methyl Chloride)	183.	ug/kg	113.	8260B	DRA 2137	11/5/02
Vinyl chloride	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Bromomethane	193.	ug/kg	113.	8260B	DRA 2137	11/5/02
Chloroethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Trichlorofluoromethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,1-Dichloroethene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Acetone	< 1130.	ug/kg	1130.	8260B	DRA 2137	11/5/02
Methylene chloride (Dichloromethane)	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
t-Butyl alcohol	< 1130.	ug/kg	1130.	8260B	DRA 2137	* 11/5/02
trans-1,2-dichloroethene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-001

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-6A

Sample Type: Soil

Collect Date: 31-Oct-02 Collected By: Gil Marshall

Report Date: 14-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis Dat
Methyl tert-butyl ether (MTBE)	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,1-Dichloroethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
cis-1,2-Dichloroethene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
2,2-Dichloropropane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
2-Butanone (MEK)	< 1130.	ug/kg	1130.	8260B	DRA 2137	11/5/02
Bromochloromethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Chloroform	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,1,1-Trichloroethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,1-Dichloropropene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Carbon tetrachloride	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Benzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,2-Dichloroethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Trichloroethene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,2-Dichloropropane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Dibromomethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Bromodichloromethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
cis-1,3-Dichloropropene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
4-Methyl-2-pentanone (MIBK)	< 1130.	ug/kg	1130.	8260B	DRA 2137	11/5/02
Toluene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
trans-1,3-dichloropropene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,1,2-Trichloroethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Tetrachloroethene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,3-Dichloropropane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
2-Hexanone	< 1130.	ug/kg	1130.	8260B	DRA 2137	11/5/02
Dibromochloromethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,2-Dibromoethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Chlorobenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,1,1,2-Tetrachloroethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Ethyl benzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
m,p-Xylene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Fax: (610) 327-6864 NJ DEP Cert #77925

PA DEP Cert #06-409

**Marsh** 

LABORATORIES . INC

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-001

Sample ID: MW-6A

Sample Type: Soil

Collect Date: 31-Oct-02 Collected By: Gil Marshall

Report Date: 14-Nov-02

t Group Test	Result	Units	PQL	Method	Init/Time	
o-Xylene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Styrene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Bromoform	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Isopropylbenzene (Cumene)	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
Bromobenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,1,2,2-Tetrachloroethane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
1,2,3-Trichloropropane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/02
N-Propylbenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
2-Chlorotoluene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
4-Chlorotoluene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
1,3,5-Trimethylbenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
tert-Butylbenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
1,2,4-Trimethylbenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
sec-Butylbenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
1,3-Dichlorobenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
p-Isopropyltoluene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
1,4-Dichlorobenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
1,2-Dichlorobenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
n-Butylbenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
1,2-Dibromo-3-chloropropane	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
1,2,4-Trichlorobenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
Hexachloro-1,3-butadiene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
Naphthalene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
1,2,3-Trichlorobenzene	< 113.	ug/kg	113.	8260B	DRA 2137	11/5/0
-8270BN-sd						
Aniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/
Hexachloroethane	< 23.	ug/kg	23.	8270C	SS 1500	11/11/
Nitrobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/
Isophorone	< 23.	ug/kg	23.	8270C	SS 1500	11/11/
1,2,4-Trichlorobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426 PA

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-001

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

Sample ID: MW-6A

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
N-Nitrosodimethylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Pyridine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroethyl)ether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroisopropyl)ether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
N-Nitroso-Di-N-Propylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroethoxy)methane	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2-Methylnaphthalene	257.	ug/kg	23.	8270C	SS 1500	11/11/02
4-Chloroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
3-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
4-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Acenaphthylene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Hexachlorocyclopentadiene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2-Chloronaphthalene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2,6-Dinitrotoluene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Dimethylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Dibenzofuran	148.	ug/kg	23.	8270C	SS 1500	11/11/02
Acenaphthene	233.	ug/kg	23.	8270C	SS 1500	11/11/0
Fluorene	194.	ug/kg	23.	8270C	SS 1500	11/11/0
2,4-Dinitrotoluene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Hexachlorobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Azobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Diethylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
4-Chlorophenyl-phenylether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
N-Nitrosodiphenylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
1,2-Diphenylhydrazine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
4-Bromophenyl-phenylether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Benzidine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
3,3'-Dichlorobenzidine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Phenanthrene	2387.	ug/kg	23.	8270C	SS 1500	11/11/0

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience. Inc

219 West Main Street

Trappe

19426

PA

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Lab#: D024160-001

Sample ID: MW-6A

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Anthracene	485.	ug/kg	23.	8270C	SS 1500	11/11/02
Carbazole	451.	ug/kg	23.	8270C	SS 1500	11/11/02
Fluoranthene	2772.	ug/kg	23.	8270C	SS 1500	11/11/02
Pyrene	3446.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(a)anthracene	1576.	ug/kg	23.	8270C	SS 1500	11/11/02
Chrysene	1527.	ug/kg	23.	8270C	SS 1500	11/11/02
Di-n-butylphthalate	38.	ug/kg	23.	8270C	SS 1500	11/11/02
Butylbenzylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(b)fluoranthene	1388.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(k)fluoranthene	1062.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(a)pyrene	1115.	ug/kg	23.	8270C	SS 1500	11/11/02
Indeno(1,2,3-cd)pyrene	674.	ug/kg	23.	8270C	SS 1500	11/11/02
Dibenzo(a,h))anthracene	411.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(ghi)perylene	746.	ug/kg	23.	8270C	SS 1500	11/11/02
DI-n-octylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Ethylhexyl)phthalate	480.	ug/kg	23.	8270C	SS 1500	11/11/02
Solid,%						
Percent Solids	86.1	%	0.1	D2974	JCG 1530	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

**/SIS - Lab#:** D024160-002

Princeton Location: 267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-6B

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
RCRA7-6010-S						
Arsenic	< 0.23	mg/kg	0.23	6010B	KJP 1450	11/12/02
Barium	4.18	mg/kg	0.02	6010B	KJP 1450	11/12/02
Cadmium	0.98	mg/kg	0.02	6010B	KJP 1450	11/12/02
Chromium	4.27	mg/kg	0.02	6010B	KJP 1450	11/12/02
Lead	6.00	mg/kg	0.07	6010B	KJP 1450	11/12/02
Selenium	< 0.12	mg/kg	0.12	6010B	KJP 1450	11/12/02
Silver	< 0.02	mg/kg	0.02	6010B	KJP 1450	11/12/02
HG-7471A					1131 1430	11/12/02
Mercury	0.042	mg/kg	0.017	7471A	KJP 1030	11/8/02
PCB-8082-sd		2 2		7 17 111	131 1030	11/0/02
Aroclor-1016	< 116.7	ug/kg	116.7	8082	JLM 1455	11/4/02
Aroclor-1221	< 116.7	ug/kg	116.7	8082	JLM 1455	11/4/02
Aroclor-1232	< 116.7	ug/kg	116.7	8082	JLM 1455	11/4/02
Aroclor-1242	< 116.7	ug/kg	116.7	8082	JLM 1455	11/4/02
Aroclor-1248	< 116.7	ug/kg	116.7	8082	JLM 1455	11/4/02
Aroclor-1254	< 116.7	ug/kg	116.7	8082	JLM 1455	11/4/02
Aroclor-1260	< 116.7	ug/kg	116.7	8082	JLM 1455	11/4/02
OL-8260B-sd		0 0		0002	JEM 1433	11/4/02
Dichlorofluoromethane	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Chloromethane (Methyl Chloride)	< 106.	ug/kg	106.	8260B	DRA 2137 DRA 2137	11/5/02
Vinyl chloride	< 106.	ug/kg	106.	8260B	DRA 2137 DRA 2137	11/5/02
Bromomethane	< 106.	ug/kg	106.	8260B	DRA 2137 DRA 2137	11/5/02
Chloroethane	< 106.	ug/kg	106.	8260B	DRA 2137 DRA 2137	11/5/02
Trichlorofluoromethane	< 106.	ug/kg	106.	8260B	DRA 2137 DRA 2137	11/5/02
1,1-Dichloroethene	< 106.	ug/kg	106.	8260B	DRA 2137 DRA 2137	11/5/02
Acetone	< 1061.	ug/kg	1061.	8260B	DRA 2137 DRA 2137	11/5/02
Methylene chloride (Dichloromethane)	< 106.	ug/kg	106.	8260B	DRA 2137 DRA 2137	11/5/02
t-Butyl alcohol	< 1061.	ug/kg	1061.	8260B	DRA 2137 DRA 2137	11/5/02
trans-1,2-dichloroethene	< 106.	ug/kg	106.	8260B	DRA 2137 DRA 2137	11/5/02 11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

6

> NI DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-002

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

Sample ID: MW-6B

Sample Type: Soil

Collect Date: 31-Oct-02 Collected By: Gil Marshall

Report Date: 14-Nov-02

est Group Tes	Result	Units	PQL	Method	Init / Time	Analysis Dat
Methyl tert-butylether (MTBE)	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,1-Dichloroethme	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
cis-1,2-Dichlomethene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
2,2-Dichloropmane	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
2-Butanone (MK)	< 1061.	ug/kg	1061.	8260B	DRA 2137	11/5/02
Bromochloromane	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Chloroform	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,1,1-Trichlomane	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,1-Dichloroprene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Carbon tetrachlade	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Benzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,2-Dichloroethre	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Trichloroethene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,2-Dichloropmene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Dibromometha	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Bromodichloromhane	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
cis-1,3-Dichlomppene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
4-Methyl-2-pentione (MIBK)	< 1061.	ug/kg	1061.	8260B	DRA 2137	11/5/02
Toluene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
trans-1,3-dichlemopene	< 106:	ug/kg	106.	8260B	DRA 2137	11/5/02
1,1,2-Trichloroene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Tetrachloroethes	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,3-Dichloroprese	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
2-Hexanone	< 1061.	ug/kg	1061.	8260B	DRA 2137	11/5/02
Dibromochloromane	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,2-Dibromoeth	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Chlorobenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,1,1,2-Tetrachathane	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Ethyl benzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
m,p-Xylene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

**Lab#:** D024160-002

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-6B

Sample Type: Soil

Collect Date: 31-Oct-02 Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method		Analysis Date
o-Xylene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Styrene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Bromoform	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Isopropylbenzene (Cumene)	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Bromobenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,1,2,2-Tetrachloroethane	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,2,3-Trichloropropane	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
N-Propylbenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
2-Chlorotoluene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
4-Chlorotoluene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,3,5-Trimethylbenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
tert-Butylbenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,2,4-Trimethylbenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
sec-Butylbenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,3-Dichlorobenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
p-Isopropyltoluene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,4-Dichlorobenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,2-Dichlorobenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
n-Butylbenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,2-Dibromo-3-chloropropane	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,2,4-Trichlorobenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Hexachloro-1,3-butadiene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
Naphthalene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
1,2,3-Trichlorobenzene	< 106.	ug/kg	106.	8260B	DRA 2137	11/5/02
SV-8270BN-sd						
Aniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Hexachloroethane	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Nitrobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Isophorone	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
1,2,4-Trichlorobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

8

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-002

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-6B

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Group Test	Result	Units	PQL	Method	Init/Time	STATE AND ADDRESS OF THE PARTY
N-Nitrosodimethylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Pyridine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroethyl)ether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroisopropyl)ether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
N-Nitroso-Di-N-Propylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroethoxy)methane	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2-Methylnaphthalene	40.	ug/kg	23.	8270C	SS 1500	11/11/0
4-Chloroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
2-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
3-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
4-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Acenaphthylene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Hexachlorocyclopentadiene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
2-Chloronaphthalene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
2,6-Dinitrotoluene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Dimethylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Dibenzofuran	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Acenaphthene	24.	ug/kg	23.	8270C	SS 1500	11/11/0
Fluorene	26.	ug/kg	23.	8270C	SS 1500	11/11/0
2,4-Dinitrotoluene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Hexachlorobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Azobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Diethylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/
4-Chlorophenyl-phenylether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
N-Nitrosodiphenylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/
1,2-Diphenylhydrazine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/
4-Bromophenyl-phenylether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/
Benzidine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/
3,3'-Dichlorobenzidine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/
Phenanthrene	289.	ug/kg	23.	8270C	SS 1500	11/11/

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

9

> NI DEP Cert #77925 PA DEP Cert #06-409

## Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-002

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-6B

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Anthracene	57.	ug/kg	23.	8270C	SS 1500	11/11/02
Carbazole	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Fluoranthene	424.	ug/kg	23.	8270C	SS 1500	11/11/02
Pyrene	607.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(a)anthracene	267.	ug/kg	23.	8270C	SS 1500	11/11/02
Chrysene	304.	ug/kg	23.	8270C	SS 1500	11/11/02
Di-n-butylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Butylbenzylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(b)fluoranthene	284.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(k)fluoranthene	171.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(a)pyrene	362.	ug/kg	23.	8270C	SS 1500	11/11/02
Indeno(1,2,3-cd)pyrene	133.	ug/kg	23.	8270C	SS 1500	11/11/02
Dibenzo(a,h))anthracene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(ghi)perylene	184.	ug/kg	23.	8270C	SS 1500	11/11/02
DI-n-octylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Ethylhexyl)phthalate	146.	ug/kg	23.	8270C	SS 1500	11/11/02
Solid,%						
Percent Solids	85.7	%	0.1	D2974	JCG 1530	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

Fax: (609) 924-9692

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

LABORATORIES . IN C

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-003

Sample ID: MW-5A

Sample Type: Soil

Collect Date: 31-Oct-02 Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.23	mg/kg	0.23	6010B	KJP 1450	11/12/02
Barium	8.69	mg/kg	0.02	6010B	KJP 1450	11/12/02
Cadmium	0.99	mg/kg	0.02	6010B	KJP 1450	11/12/02
Chromium	3.72	mg/kg	0.02	6010B	KJP 1450	11/12/02
Lead	13.72	mg/kg	0.07	6010B	KJP 1450	11/12/02
Selenium	< 0.11	mg/kg	0.11	6010B	KJP 1450	11/12/02
Silver	< 0.02	mg/kg	0.02	6010B	KJP 1450	11/12/02
HG-7471A						
Mercury	0.230	mg/kg	0.020	7471A	KJP 1030	11/8/02
PCB-8082-sd						
Aroclor-1016	< 114.9	ug/kg	114.9	8082	JLM 1455	11/4/02
Aroclor-1221	< 114.9	ug/kg	114.9	8082	JLM 1455	11/4/02
Aroclor-1232	< 114.9	ug/kg	114.9	8082	JLM 1455	11/4/02
Aroclor-1242	< 114.9	ug/kg	114.9	8082	JLM 1455	11/4/02
Aroclor-1248	< 114.9	ug/kg	114.9	8082	JLM 1455	11/4/02
Aroclor-1254	< 114.9	ug/kg	114.9	8082	JLM 1455	11/4/02
Aroclor-1260	< 114.9	ug/kg	114.9	8082	JLM 1455	11/4/02
VOL-8260B-sd						
Dichlorofluoromethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Chloromethane (Methyl Chloride)	182.	ug/kg	115.	8260B	DRA 2137	11/5/02
Vinyl chloride	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Bromomethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Chloroethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Trichlorofluoromethane	346.	ug/kg	115.	8260B	DRA 2137	11/5/02
1,1-Dichloroethene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Acetone	< 1154.	ug/kg	1154.	8260B	DRA 2137	11/5/02
Methylene chloride (Dichloromethane)	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
t-Butyl alcohol	< 1154.	ug/kg	1154.	8260B	DRA 2137	11/5/02
trans-1,2-dichloroethene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

## Marsh Blue

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-5A

Sample Type: Soil

Collect Date: 31-Oct-02 Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Methyl tert-butyl ether (MTBE)	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
1,1-Dichloroethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
cis-1,2-Dichloroethene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
2,2-Dichloropropane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
2-Butanone (MEK)	< 1154.	ug/kg	1154.	8260B	DRA 2137	11/5/02
Bromochloromethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Chloroform	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
1,1,1-Trichloroethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
1,1-Dichloropropene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Carbon tetrachloride	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Benzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
1,2-Dichloroethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Trichloroethene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
1,2-Dichloropropane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Dibromomethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Bromodichloromethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
cis-1,3-Dichloropropene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
4-Methyl-2-pentanone (MIBK)	< 1154.	ug/kg	1154.	8260B	DRA 2137	11/5/02
Toluene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
trans-1,3-dichloropropene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
1,1,2-Trichloroethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Tetrachloroethene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
1,3-Dichloropropane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
2-Hexanone	< 1154.	ug/kg	1154.	8260B	DRA 2137	11/5/02
Dibromochloromethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
1,2-Dibromoethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Chlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
1,1,1,2-Tetrachloroethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
Ethyl benzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02
m,p-Xylene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02

> NI DEP Cert #77925 PA DEP Cert #06-409

## Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426 PΑ

Attn: Gil Marshall

Project: US Inspect 001820

Sample ID: MW-5A

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Sample Type: Soil

Lab#: D024160-003

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NI DEP Cert #11198

e Received: 01-Nov-02	Report Date: 14-Nov-02							
Group Test	Result	Units	PQL	Method	Init/Time A	Contract the Contract of the C		
o-Xylene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02		
Styrene	< 115.	ug/kg	115.	. 8260B	DRA 2137	11/5/02		
Bromoform	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02		
Isopropylbenzene (Cumene)	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02		
Bromobenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/02		
1,1,2,2-Tetrachloroethane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
1,2,3-Trichloropropane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
N-Propylbenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
2-Chlorotoluene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
4-Chlorotoluene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
1,3,5-Trimethylbenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
tert-Butylbenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
1,2,4-Trimethylbenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
sec-Butylbenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
1,3-Dichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
p-Isopropyltoluene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/0		
1,4-Dichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/		
1,2-Dichlorobenzéne	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/		
n-Butylbenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/		
1,2-Dibromo-3-chloropropane	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/		
1,2,4-Trichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/		
Hexachloro-1,3-butadiene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/		
Naphthalene	1191.	ug/kg	115.	8260B	DRA 2137	11/5/		
1,2,3-Trichlorobenzene	< 115.	ug/kg	115.	8260B	DRA 2137	11/5/		
-8270BN-sd								
Aniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11		
Hexachloroethane	< 23.	ug/kg	23.	8270C	SS 1500	11/11		
Nitrobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11		
Isophorone	< 23.	ug/kg	23.	8270C	SS 1500	11/11		
1,2,4-Trichlorobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11		

> NI DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

PA

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-5A

Sample Type: Soil

Collect Date: 31-Oct-02 Collected By: Gil Marshall

Report Date: 14-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	
N-Nitrosodimethylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Pyridine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroethyl)ether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroisopropyl)ether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
N-Nitroso-Di-N-Propylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
bis(2-Chloroethoxy)methane	< 23.	ug/kg	23.	8270C	SS 1500	11/11/03
2-Methylnaphthalene	271.	ug/kg	23.	8270C	SS 1500	11/11/02
4-Chloroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
2-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
3-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
4-Nitroaniline	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Acenaphthylene	35.	ug/kg	23.	8270C	SS 1500	11/11/0
Hexachlorocyclopentadiene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
2-Chloronaphthalene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
2,6-Dinitrotoluene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Dimethylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Dibenzofuran	1053.	ug/kg	23.	8270C	SS 1500	11/11/0
Acenaphthene	2483.	ug/kg	23.	8270C	SS 1500	11/11/0
Fluorene	1623.	ug/kg	23.	8270C	SS 1500	11/11/0
2,4-Dinitrotoluene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Hexachlorobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Azobenzene	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Diethylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
4-Chlorophenyl-phenylether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
N-Nitrosodiphenylamine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
1,2-Diphenylhydrazine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
4-Bromophenyl-phenylether	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Benzidine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
3,3'-Dichlorobenzidine	< 23.	ug/kg	23.	8270C	SS 1500	11/11/0
Phenanthrene	11349.	ug/kg	23.	8270C	SS 1500	11/11/0

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

14

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Fax: (609) 924-9692 NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Lab#: D024160-003

Sample ID: MW-5A

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time A	nalysis Date
t Group Test  Anthracene	3701.	ug/kg	23.	8270C	SS 1500	11/11/02
Carbazole	1921.	ug/kg	23.	8270C	SS 1500	11/11/02
Fluoranthene	10734.	ug/kg	23.	8270C	SS 1500	11/11/02
Pyrene	31149.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(a)anthracene	12398.	ug/kg	23.	8270C	SS 1500	11/11/02
Chrysene	12021.	ug/kg	23.	8270C	SS 1500	11/11/02
Di-n-butylphthalate	29.	ug/kg	23.	8270C	SS 1500	11/11/02
Butylbenzylphthalate	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(b)fluoranthene	10170.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(k)fluoranthene	4872.	ug/kg	23.	8270C	SS 1500	11/11/02
Bcnzo(a)pyrene	8571.	ug/kg	23.	8270C	SS 1500	11/11/02
Indeno(1,2,3-cd)pyrene	7160.	ug/kg	23.	8270C	SS 1500	11/11/02
Dibenzo(a,h))anthracene	2705.	ug/kg	23.	8270C	SS 1500	11/11/02
Benzo(ghi)perylene	8459.	ug/kg	23.	8270C	SS 1500	11/11/02
	< 23.	ug/kg	23.	8270C	SS 1500	11/11/02
DI-n-octylphthalate bis(2-Ethylhexyl)phthalate	226.	ug/kg	23.	8270C	SS 1500	11/11/02
id,%					100 1520	11/1/02
Percent Solids	87.0	%	0.1	D2974	JCG 1530	11/1/02

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

## Mars<sup>1</sup>

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

Sample ID: MW-5B

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
RCRA7-6010-S					-	
Arsenic	< 0.28	mg/kg	0.28	6010B	KJP 1450	11/12/02
Barium	3.96	mg/kg	0.03	6010B	KJP 1450	11/12/02
Cadmium	0.85	mg/kg	0.03	6010B	KJP 1450	11/12/02
Chromium	5.49	mg/kg	0.03	6010B	KJP 1450	11/12/02
Lead	5.66	mg/kg	0.08	6010B	KJP 1450	11/12/02
Selenium	< 0.14	mg/kg	0.14	6010B	KJP 1450	11/12/02
Silver	< 0.03	mg/kg	0.03	6010B	KJP 1450	11/12/02
HG-7471A						
Mercury	0.057	mg/kg	0.023	7471A	KJP 1030	11/8/02
PCB-8082-sd						
Aroclor-1016	< 141.4	ug/kg	141.4	8082	JLM 1455	11/4/02
Aroclor-1221	< 141.4	ug/kg	141.4	8082	JLM 1455	11/4/02
Aroclor-1232	< 141.4	ug/kg	141.4	8082	JLM 1455	11/4/02
Aroclor-1242	< 141.4	ug/kg	141.4	8082	JLM 1455	11/4/02
Aroclor-1248	< 141.4	ug/kg	141.4	8082	JLM 1455	11/4/02
Aroclor-1254	< 141.4	ug/kg	141.4	8082	JLM 1455	11/4/02
Aroclor-1260	< 141.4	ug/kg	141.4	8082	JLM 1455	11/4/02
VOL-8260B-sd						
Dichlorofluoromethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Chloromethane (Methyl Chloride)	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Vinyl chloride	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Bromomethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Chloroethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Trichlorofluoromethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,1-Dichloroethene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Acetone	< 1322.	ug/kg	1322.	8260B	DRA 2137	11/5/02
Methylene chloride (Dichloromethane)	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
t-Butyl alcohol	< 1322.	ug/kg	1322.	8260B	DRA 2137	11/5/02
trans-1,2-dichloroethene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

16

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-5B

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Group Test	Result	Units	PQL	Method	Init/Time A	CANACAN MARKACAN MARKALIN MARKACAN MARK
Methyl tert-butyl ether (MTBE)	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,1-Dichloroethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
cis-1,2-Dichloroethene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
2,2-Dichloropropane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
2-Butanone (MEK)	< 1322.	ug/kg	1322.	8260B	DRA 2137	11/5/02
Bromochloromethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Chloroform	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,1,1-Trichloroethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,1-Dichloropropene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Carbon tetrachloride	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Benzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,2-Dichloroethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Trichloroethene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,2-Dichloropropane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Dibromomethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Bromodichloromethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
cis-1,3-Dichloropropene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
4-Methyl-2-pentanone (MIBK)	< 1322.	ug/kg	1322.	8260B	DRA 2137	11/5/02
Toluene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
trans-1,3-dichloropropene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,1,2-Trichloroethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Tetrachloroethene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,3-Dichloropropane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
2-Hexanone	< 1322.	ug/kg	1322.	8260B	DRA 2137	11/5/02
Dibromochloromethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,2-Dibromoethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Chlorobenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,1,1,2-Tetrachloroethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/0
Ethyl benzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/0
m,p-Xylene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/0

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-004

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-5B

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

t Group Test	Result	Units	PQL	Method	Init / Time	
o-Xylene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Styrene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Bromoform	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Isopropylbenzene (Cumene)	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
Bromobenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,1,2,2-Tetrachloroethane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,2,3-Trichloropropane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
N-Propylbenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
2-Chlorotoluene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
4-Chlorotoluene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,3,5-Trimethylbenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
tert-Butylbenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,2,4-Trimethylbenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
sec-Butylbenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,3-Dichlorobenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
p-Isopropyltoluene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,4-Dichlorobenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,2-Dichlorobenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
n-Butylbenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
1,2-Dibromo-3-chloropropane	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/0
1,2,4-Trichlorobenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/0
Hexachloro-1,3-butadiene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/0
Naphthalene	329.	ug/kg	132.	8260B	DRA 2137	11/5/03
1,2,3-Trichlorobenzene	< 132.	ug/kg	132.	8260B	DRA 2137	11/5/02
8270BN-sd						
Aniline	< 28.	ug/kg	28.	8270C	SS 1500	11/11/0
Hexachloroethane	< 28.	ug/kg	28.	8270C	SS 1500	11/11/0
Nitrobenzene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/0
Isophorone	< 28.	ug/kg	28.	8270C	SS 1500	11/11/0
1,2,4-Trichlorobenzene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/0

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Marsh Blue

LABORATORIES .

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

Sample ID: MW-5B

Sample Type: Soil

Collect Date: 31-Oct-02 Collected By: Gil Marshall

Report Date: 14-Nov-02

e Received: U1-Nov-U2	D1	Units	POL	Method	Init / Time A	nalysis Date
Group Test	<b>Result</b> < 28.	ug/kg	28.	8270C	SS 1500	11/11/02
N-Nitrosodimethylamine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
Pyridine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
bis(2-Chloroethyl)ether	< 28.	ug/kg ug/kg	28.	8270C	SS 1500	11/11/02
bis(2-Chloroisopropyl)ether	< 28.	ug/kg ug/kg	28.	8270C	SS 1500	11/11/02
N-Nitroso-Di-N-Propylamine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
bis(2-Chloroethoxy)methane		ug/kg ug/kg	28.	8270C	SS 1500	11/11/02
2-Methylnaphthalene	174.	ug/kg ug/kg	28.	8270C	SS 1500	11/11/02
4-Chloroaniline	< 28.		28.	8270C	SS 1500	11/11/02
2-Nitroaniline	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
3-Nitroaniline	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
4-Nitroaniline	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
Acenaphthylene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
Hexachlorocyclopentadiene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
2-Chloronaphthalene	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
2,6-Dinitrotoluene	< 28.	ug/kg		8270C 8270C	SS 1500	11/11/02
Dimethylphthalate	< 28.	ug/kg	28. 28.	8270C	SS 1500	11/11/02
Dibenzofuran	526.	ug/kg		8270C 8270C	SS 1500	11/11/02
Acenaphthene	988.	ug/kg	28.	8270C 8270C	SS 1500	11/11/02
Fluorene	810.	ug/kg	28.	8270C 8270C	SS 1500	11/11/02
2,4-Dinitrotoluene	< 28.	ug/kg	28.	8270C 8270C	SS 1500	11/11/02
Hexachlorobenzene	< 28.	ug/kg	28.	8270C 8270C	SS 1500	11/11/02
Azobenzene	< 28.	ug/kg	28.		SS 1500	11/11/02
Diethylphthalate	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
4-Chlorophenyl-phenylether	< 28.	ug/kg	28.	8270C	SS 1500 SS 1500	11/11/02
N-Nitrosodiphenylamine	< 28.	ug/kg	28.	8270C	SS 1500 SS 1500	11/11/02
1,2-Diphenylhydrazine	< 28.	ug/kg	28.	8270C	SS 1500 SS 1500	11/11/02
4-Bromophenyl-phenylether	< 28.	ug/kg	28.	8270C	SS 1500 SS 1500	11/11/02
Benzidine	< 28.	ug/kg	28.	8270C		11/11/02
3,3'-Dichlorobenzidine	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
Phenanthrene	6055.	ug/kg	28.	8270C	SS 1500	11/11/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES • INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-004

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-5B

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Anthracene	1814.	ug/kg	28.	8270C	SS 1500	11/11/02
Carbazole	1005.	ug/kg	28.	8270C	SS 1500	11/11/02
Fluoranthene	5639.	ug/kg	28.	8270C	SS 1500	11/11/02
Pyrene	12084.	ug/kg	28.	8270C	SS 1500	11/11/02
Benzo(a)anthracene	4522.	ug/kg	28.	8270C	SS 1500	11/11/02
Chrysene	4689.	ug/kg	28.	8270C	SS 1500	11/11/02
Di-n-butylphthalate	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
Butylbenzylphthalate	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
Benzo(b)fluoranthene	2725.	ug/kg	28.	8270C	SS 1500	11/11/02
Benzo(k)fluoranthene	2687.	ug/kg	28.	8270C	SS 1500	11/11/02
Benzo(a)pyrene	3450.	ug/kg	28.	8270C	SS 1500	11/11/02
Indeno(1,2,3-cd)pyrene	2116.	ug/kg	28.	8270C	SS 1500	11/11/02
Dibenzo(a,h))anthracene	1206.	ug/kg	28.	8270C	SS 1500	11/11/02
Benzo(ghi)perylene	2563.	ug/kg	28.	8270C	SS 1500	11/11/02
DI-n-octylphthalate	< 28.	ug/kg	28.	8270C	SS 1500	11/11/02
bis(2-Ethylhexyl)phthalate	1528.	ug/kg	28.	8270C	SS 1500	11/11/02
Solid,%						
Percent Solids	70.7	%	0.1	D2974	JCG 1530	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Marsh

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

Sample Type: Soil

Sample ID: MW-2A

Lab#: D024160-005

Collect Date: 31-Oct-02 Collected By: Gil Marshall

Report Date: 14-Nov-02

Fest Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
RCRA7-6010-S						
Arsenic	0.422	mg/kg	0.222	6010B	KJP 1320	11/13/02
Barium	4.684	mg/kg	0.022	6010B	KJP 1320	11/13/02
Cadmium	0.244	mg/kg	0.022	6010B	KJP 1320	11/13/02
Chromium	1.731	mg/kg	0.022	6010B	KJP 1320	11/13/02
Lead	4.062	mg/kg	0.067	6010B	KJP 1320	11/13/02
Selenium	< 0.111	mg/kg	0.111	6010B	KJP 1320	11/13/02
Silver	< 0.022	mg/kg	0.022	6010B	KJP 1320	11/13/02
IG-7471A						
Mercury	< 0.020	mg/kg	0.020	7471A	KJP 1030	11/8/02
PCB-8082-sd						
Aroclor-1016	< 111.0	ug/kg	111.0	8082	JLM 1455	11/4/02
Aroclor-1221	< 111.0	ug/kg	111.0	8082	JLM 1455	11/4/02
Aroclor-1232	< 111.0	ug/kg	111.0	8082	JLM 1455	11/4/02
Aroclor-1242	< 111.0	ug/kg	111.0	8082	JLM 1455	11/4/02
Aroclor-1248	< 111.0	ug/kg	111.0	8082	JLM 1455	11/4/02
Aroclor-1254	< 111.0	ug/kg	111.0	8082	JLM 1455	11/4/02
Aroclor-1260	327.8	ug/kg	111.0	8082	JLM 1455	11/4/02
/OL-8260B-sd						
Dichlorofluoromethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Chloromethane (Methyl Chloride)	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Vinyl chloride	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Bromomethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Chloroethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Trichlorofluoromethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,1-Dichloroethene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Acetone	< 1024.	ug/kg	1024.	8260B	DRA 2137	11/5/02
Methylene chloride (Dichloromethane)	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
t-Butyl alcohol	< 1024.	ug/kg	1024.	8260B	DRA 2137	11/5/02
trans-1,2-dichloroethene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

L A B O R A T O R I E S • I N

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Project: US Inspect 001820

Attn: Gil Marshall

PA

19426

**Lab#:** D024160-005

Sample ID: MW-2A

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Date Received: 01-Nov-02 Report Date: 14-Nov-02

st Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Methyl tert-butyl ether (MTBE)	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
I,1-Dichloroethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
cis-1,2-Dichloroethene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
2,2-Dichloropropane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
2-Butanone (MEK)	< 1024.	ug/kg	1024.	8260B	DRA 2137	11/5/02
Bromochloromethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Chloroform	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,1,1-Trichloroethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,1-Dichloropropene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Carbon tetrachloride	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Benzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,2-Dichloroethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Trichloroethene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,2-Dichloropropane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Dibromomethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Bromodichloromethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
cis-1,3-Dichloropropene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
4-Methyl-2-pentanone (MIBK)	< 1024.	ug/kg	1024.	8260B	DRA 2137	11/5/02
Toluene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
trans-1,3-dichloropropene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,1,2-Trichloroethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Tetrachloroethene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,3-Dichloropropane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
2-Hexanone	< 1024.	ug/kg	1024.	8260B	DRA 2137	11/5/02
Dibromochloromethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,2-Dibromoethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Chlorobenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,1,1,2-Tetrachloroethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Ethyl benzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
m,p-Xylene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02

> NI DEP Cert #77925 PA DEP Cert #06-409

## Marsh Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

Lab#: D024160-005

Sample ID: MW-2A

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Group Test	Result	Units	PQL	Method	TOTAL STATE OF THE	Analysis Date
o-Xylene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Styrene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Bromoform	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Isopropylbenzene (Cumene)	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Bromobenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,1,2,2-Tetrachloroethane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,2,3-Trichloropropane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
N-Propylbenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
2-Chlorotoluene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
4-Chlorotoluene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,3,5-Trimethylbenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
tert-Butylbenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,2,4-Trimethylbenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
sec-Butylbenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,3-Dichlorobenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
p-Isopropyltoluene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,4-Dichlorobenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,2-Dichlorobenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
n-Butylbenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,2-Dibromo-3-chloropropane	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,2,4-Trichlorobenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Hexachloro-1,3-butadiene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
Naphthalene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
1,2,3-Trichlorobenzene	< 102.	ug/kg	102.	8260B	DRA 2137	11/5/02
8270BN-sd						
Aniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Hexachloroethane	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Nitrobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Isophorone	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
1,2,4-Trichlorobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409 LABORATORIES

Marsh

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151 Fax: (609) 924-9692

## - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Sample Type: Soil

Collect Date: 31-Oct-02

Sample ID: MW-2A

Lab#: D024160-005

Report Date: 14-Nov-02

Collected By: Gil Marshall

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
N-Nitrosodimethylamine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Pyridine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Chloroethyl)ether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Chloroisopropyl)ether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
N-Nitroso-Di-N-Propylamine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Chloroethoxy)methane	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2-Methylnaphthalene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Chloroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
3-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Acenaphthylene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Hexachlorocyclopentadiene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2-Chloronaphthalene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2,6-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Dimethylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Dibenzofuran	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Acenaphthene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Fluorene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2,4-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Hexachlorobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Azobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Diethylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/03
4-Chlorophenyl-phenylether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/0
N-Nitrosodiphenylamine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
1,2-Diphenylhydrazine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Bromophenyl-phenylether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzidine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
3,3'-Dichlorobenzidine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Phenanthrene	119.	ug/kg	22.	8270C	SS 1500	11/11/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES • INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience. Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-005

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-2A

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Anthracene	28.	ug/kg	22.	8270C	SS 1500	11/11/02
Carbazole	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Fluoranthene	257.	ug/kg	22.	8270C	SS 1500	11/11/02
Pyrene	404.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzo(a)anthracene	121.	ug/kg	22.	8270C	SS 1500	11/11/02
Chrysene	140.	ug/kg	22.	8270C	SS 1500	11/11/02
Di-n-butylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Butylbenzylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzo(b)fluoranthene	114.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzo(k)fluoranthene	162.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzo(a)pyrene	242.	ug/kg	22.	8270C	SS 1500	11/11/02
Indeno(1,2,3-cd)pyrene	89.	ug/kg	22.	8270C	SS 1500	11/11/02
Dibenzo(a,h))anthracene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzo(ghi)perylene	145.	ug/kg	22.	8270C	SS 1500	11/11/02
DI-n-octylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Ethylhexyl)phthalate	117.	ug/kg	22.	8270C	SS 1500	11/11/02
Solid,%						
Percent Solids	90.1	%	0.1	D2974	JCG 1530	11/1/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Lab#: D024160-006

Sample ID: MW-2B

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
RCRA7-6010-S						
Arsenic	< 0.22	mg/kg	0.22	6010B	KJP 1450	11/12/02
Barium	4.67	mg/kg	0.02	6010B	KJP 1450	11/12/02
Cadmium	0.56	mg/kg	0.02	6010B	KJP 1450	11/12/02
Chromium	1.98	mg/kg	0.02	6010B	KJP 1450	11/12/02
Lead	6.87	mg/kg	0.07	6010B	KJP 1450	11/12/02
Selenium	< 0.11	mg/kg	0.11	6010B	KJP 1450	11/12/02
Silver	< 0.02	mg/kg	0.02	6010B	KJP 1450	11/12/02
HG-7471A						
Mercury	0.047	mg/kg	0.019	7471A	KJP 1030	11/8/02
PCB-8082-sd	•					
Aroclor-1016	< 112.2	ug/kg	112.2	8082	JLM 1455	11/4/02
Aroclor-1221	< 112.2	ug/kg	112.2	8082	JLM 1455	11/4/02
Aroclor-1232	< 112.2	ug/kg	112.2	8082	JLM 1455	11/4/02
Aroclor-1242	< 112.2	ug/kg	112.2	8082	JLM 1455	11/4/02
Aroclor-1248	< 112.2	ug/kg	112.2	8082	JLM 1455	11/4/02
Aroclor-1254	< 112.2	ug/kg	112.2	8082	JLM 1455	11/4/02
Aroclor-1260	345.1	ug/kg	112.2	8082	JLM 1455	11/4/02
OL-8260B-sd						
Dichlorofluoromethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Chloromethane (Methyl Chloride)	184.	ug/kg	114.	8260B	DRA 2137	11/5/02
Vinyl chloride	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Bromomethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Chloroethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Trichlorofluoromethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,1-Dichloroethene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Acetone	< 1141.	ug/kg	1141.	8260B	DRA 2137	11/5/02
Methylene chloride (Dichloromethane)	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
t-Butyl alcohol	< 1141.	ug/kg	1141.	8260B	DRA 2137	11/5/02
trans-1,2-dichloroethene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

26

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Marsh

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall Project: US Inspect 001820

Date Received: 01-Nov-02

267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

NJ DEP Cert #11198

Lab#: D024160-006

Sample ID: MW-2B

Sample Type: Soil

Collect Date: 31-Oct-02 Collected By: Gil Marshall

Report Date: 14-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
Methyl tert-butyl ether (MTBE)	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,1-Dichloroethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
cis-1,2-Dichloroethene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
2,2-Dichloropropane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
2-Butanone (MEK)	< 1141.	ug/kg	1141.	8260B	DRA 2137	11/5/02
Bromochloromethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Chloroform	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,1,1-Trichloroethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,1-Dichloropropene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Carbon tetrachloride	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Benzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,2-Dichloroethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Trichloroethene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,2-Dichloropropane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Dibromomethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Bromodichloromethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
cis-1,3-Dichloropropene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
4-Methyl-2-pentanone (MIBK)	< 1141.	ug/kg	1141.	8260B	DRA 2137	11/5/02
Toluene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
trans-1,3-dichloropropene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,1,2-Trichloroethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Tetrachloroethene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,3-Dichloropropane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
2-Hexanone	< 1141.	ug/kg	1141.	8260B	DRA 2137	11/5/02
Dibromochloromethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,2-Dibromoethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Chlorobenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,1,1,2-Tetrachloroethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Ethyl benzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
m,p-Xylene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Blue Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Sample ID: MW-2B

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Sample Type: Soil

Lab#: D024160-006

Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

Princeton, NI 08540

NJ DEP Cert #11198

Date Received: 01-Nov-02	Report Date: 14-Nov-02								
Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date			
o-Xylene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02			
Styrene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02			
Bromoform	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02			
Isopropylbenzene (Cumene)	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02			
D 1		_							

Styrene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Bromoform	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Isopropylbenzene (Cumene)	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Bromobenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,1,2,2-Tetrachloroethane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,2,3-Trichloropropane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
N-Propylbenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
2-Chlorotoluene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
4-Chlorotoluene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,3,5-Trimethylbenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
tert-Butylbenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,2,4-Trimethylbenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
sec-Butylbenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,3-Dichlorobenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
p-Isopropyltoluene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,4-Dichlorobenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,2-Dichlorobenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
n-Butylbenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,2-Dibromo-3-chloropropane	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,2,4-Trichlorobenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Hexachloro-1,3-butadiene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
Naphthalene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
1,2,3-Trichlorobenzene	< 114.	ug/kg	114.	8260B	DRA 2137	11/5/02
SV-8270BN-sd						
Aniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Hexachloroethane	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Nitrobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Isophorone	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
1,2,4-Trichlorobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

#### Marsh Blue

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Lab#: D024160-006

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-2B

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Group Test	Result	Units	PQL	Method		Analysis D
N-Nitrosodimethylamine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Pyridine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Chloroethyl)ether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Chloroisopropyl)ether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
N-Nitroso-Di-N-Propylamine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
bis(2-Chloroethoxy)methane	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2-Methylnaphthalene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Chloroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
3-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Nitroaniline	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Acenaphthylene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2-Chloronaphthalene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/0
2,6-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Dimethylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Dibenzofuran	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Acenaphthene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Fluorene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
2,4-Dinitrotoluene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Hexachlorobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Azobenzene	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Diethylphthalate	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Chlorophenyl-phenylether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
N-Nitrosodiphenylamine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
1,2-Diphenylhydrazine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
4-Bromophenyl-phenylether	< 22.	ug/kg	22.	8270C	SS 1500	11/11/02
Benzidine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/03
3,3'-Dichlorobenzidine	< 22.	ug/kg	22.	8270C	SS 1500	11/11/0
Phenanthrene	107.	ug/kg	22.	8270C	SS 1500	11/11/0
Anthracene	27.	ug/kg	22.	8270C	SS 1500	11/11/03

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

L A B O R A T O R I E S • I N

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Lab#: D024160-006

Sample ID: MW-2B

Sample Type: Soil

Collect Date: 31-Oct-02

Collected By: Gil Marshall

Report Date: 14-Nov-02

Attn: Gil Marshall

Date Received: 01-Nov-02

Project: US Inspect 001820

**Analysis Date** Method Init / Time Test Group Result Units POL Test SS 1500 11/11/02 < 22. 22. 8270C Carbazole ug/kg SS 1500 11/11/02 22. 8270C Fluoranthene 84. ug/kg 8270C SS 1500 11/11/02 22. Pyrene 149. ug/kg 11/11/02 SS 1500 ug/kg 22. 8270C Benzo(a)anthracene 70. SS 1500 11/11/02 8270C 79. 22. Chrysene ug/kg 22. 8270C SS 1500 11/11/02 < 22. ug/kg Di-n-butylphthalate SS 1500 11/11/02 < 22. ug/kg 22. 8270C Butylbenzylphthalate 11/11/02 8270C SS 1500 22. < 22. ug/kg Benzo(b)fluoranthene 11/11/02 8270C SS 1500 < 22. ug/kg 22. Benzo(k)fluoranthene SS 1500 11/11/02 22. 8270C < 22. ug/kg Benzo(a)pyrene 8270C SS 1500 11/11/02 22. Indeno(1,2,3-cd)pyrene < 22. ug/kg SS 1500 11/11/02 ug/kg 22. 8270C < 22. Dibenzo(a,h))anthracene SS 1500 11/11/02 22. 8270C < 22. ug/kg Benzo(ghi)perylene ug/kg 22. 8270C SS 1500 11/11/02 < 22. DI-n-octylphthalate SS 1500 11/11/02 8270C bis(2-Ethylhexyl)phthalate 68. ug/kg 22.

%

0.1

D2974

JCG 1530

11/1/02

89.1

Reviewed and Approved by

Michael J. McKenna Laboratory Director

Percent Solids

Solid,%

# Fax: (610) 327-6864 BLUE MARSH LABORATORIES, INC. 1605 Benjamin Franklin Highway Douglassville, PA 19518 Phone: (610) 327-8196

# CHAIN OF CUSTODY RECORD

Contact: Gil MARSHALL / EVCL WEA GEOSCHENCE Phone#: 610 - 454 - 1172 610-454-1176 AND US INSPECT MARSHALL Send Report to: Fax#:

									г	т	 				Γ					89
tter Code	ion-Jet Fuel		)ii #2	3 / Lubricating Oil	is:						Description (	× 1 2	20T	~ ~	COOLER TEMP	o° S	PERMIT TYPE:	□ MIPP	U) NPDES	# BML7a 10/98
PA Fuel Type - Use Letter Code	A. Leaded Gas / Aviation-Jet Fuel	B. Unleaded Gas		E. Fuel Oil #4, #5, #6 / Lubricating Oil F. Used Motor Oil	Remarks / Additional Analysis							MINOICE	US INSPE			TAT Met?: Yes ☐ No ☐			is dw dioding water Ige Dw Drinking Water d LQ Liquid	
													1	√ 			:		SL Sludge SD Solid	
ED:	576	J.45.	37	35 tel	X	X	X	X	X	X							-			
ANALASIS NEEDED		- apo	1 Cc	SU A9		$\overline{}$	$\sim$	_	$\overline{}$	^							گِز •	<b>₹</b>		
SISXX	Sec	٤)	* S9	liteloV	X	X	X	X	X	X						7	ne) **	Reduced (1)	*	>
A V	3	A <b>G</b> (lipe		elsteM essiq)	X	X	×	X	X X	X					] '	JOH!	REPORT FORMAT (Check One) ***	- Red	PWS ID #	v app
			M/d	Ofher TCLP V/S/H/													AT (C			*** Surchardes may apply.
ners		20.	V - A	SB - P.		-			-	~						<del>; ;</del>	FORM	Standard (Data NJ Deliverables (Disk	CLP Format DW Forms	rchard
Number of Containers	)C	٠ ۸(	LN -	Sterile HO9M HO9M	-	-	-	, , , , , , , , , , , , , , , , , , , ,	7	_						Date/Time Faxed:	ORT	ndard rables	CLP	σ. **
er of (				HNO <sub>3</sub>											FAX INFO	e/Time	HE d	ota Delive		
Numb				HCI H'2O'			2.1								FA	Dat		Z Z	120	Lired
	34/		1J9N 4TO		2	E7	3	502	35	M3								5	36	7 2
	23	1			,	~,		,	41						1,	27	3	14	), i	meth.
	00182	3	X	CLIENT ID NO											(	10-51-02	COLKEL	OFICE	Hecewed for Laboratory by L.	** Specify method required
	00	URNAROUND TIME REQUIRED	ا ا	CLIEN	Ž	8	Y.Y	MW-53	MW - 2A	2B						0,	1	J	Labora Mali	*
	1	HEO!	_	z	MW-64	MW-68	MW-5A	1	5	1					Date:	7	Received by:	Mar	ed for	1
	KC.	JND TIME	<u> </u>	SAMPLE	7 2	Λίκ	7 3	3	Ž	- MX			The state of the s		Da		eceive	2	Hecew	times.
	MSPECT	NOOF	اب ر	SAMPLE DESCRIPTION			`		,								<u> </u>			1
	<	TURNAF		8AR5	X	×	×	×	X	×					-		Date/Time:	30	Date/Time: 0.2	1
Ξ	75	*		сомь		ŕ									1	776	te/Tim	100	ite/Tim	1
PROJECT:	)	2		TIME	273	1020	1305	)4 CC	1505	15.5						12425441	Da		0 \	- 6
۵		4	4		1					-					1	AA	1	2		120 11
<	8	13/0	13/24	DATE SAMPLED	10 3102	10 31-02	10 303	10 31-02	K 31-02	10 31-02						2	ture)	H		100
111	777	F.	7	Ŝ	13/	10	10	ó	Ś	è		-				N	(Signature)	17	Signa Signa	
0.0		X	カス	iji Ç	_	2	<sup>ا</sup> لم	_	t,							10	1 - 1	1	₹	W. C
BML LOT NO: DM 1 11 1	JECT N	MET 13/04	NO.	BML USE: LAB ID NO:	30	1	٠		· ·	T			And services		Sampled by:	-	Relinguished by	É	Relinquished by: (Signature)	So the same and the second transfer and the second times
BML	PRO.	0	т Э	2 اھ									And the second s		Sami		Relin	*	Relin	
							-	-	-											

COSI TO////

Syncharge for 24 HB, 48 HB, 72 HB, and 1 week turnaround times.

> NI DEP Cert #77925 PA DEP Cert #06-409

> > Client: Marshall Geoscience, Inc

Trappe

Project: US Inspect 001820

Attn: Gil Marshall

Date Received: 01-Nov-02

219 West Main Street

## Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

19426

Lab#: D024172-001

Sample ID: MW-4A

Sample Type: Soil

Collect Date: 01-Nov-02

Collected By: Gil Marshall

Report Date: 08-Nov-02

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

RECEIVED MARSHALL GEOSCIENCE, INC.

NOV 13 2002

		1 . A . W. A.		····	San and the second	ya Carles a Million
Test Group Test	Result	Units	/ PQL	Method	Init / Time	Analysis Date
UST-AB-V-sd						
Benzene	338.	ug/kg	110.	8260B	DRA 1954	11/4/02
Toluene	130.	ug/kg	1.	8260B	DRA 1954	11/4/02
Ethyl benzene	3100.	ug/kg	110.	8260B	DRA 1954	11/4/02
Xylene (Total)	10101.	ug/kg	110.	8260B	DRA 1954	11/4/02
Isopropylbenzene (Cumene)	162.	ug/kg	1.	8260B	DRA 1954	11/4/02
Naphthalene	1587.	ug/kg	110.	8260B	DRA 1954	11/4/02
1,2-Dichloroethane	< 1.	ug/kg	1.	8260B	DRA 1954	11/4/02
Methyl tert-butyl ether (MTBE)	< 1.	ug/kg	1.	8260B	DRA 1954	11/4/02
UST-A-EDB-sd						
1,2-Dibromoethane (EDB)	< 1.	ug/kg	1.	8260B	DRA 1954	11/4/02
UST-A-Pb-sd						
Lead	23.855	mg/kg	0.068	7420	KJP 1200	11/6/02
Solid,%						
Percent Solids	85.9	%	0.1	ASTM D2974	JCG 1500	11/4/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NJ DEP Cert #11198

Lab#: D024172-002

Sample ID: MW-4B

Sample Type: Soil

Collect Date: 01-Nov-02 Collected By: Gil Marshall

Report Date: 08-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
UST-AB-V-sd		22. 1896 1666 1666 17 o 689, 5, 5, 156 o 69				
Benzene	196.	ug/kg	1.	8260B	DRA 1954	11/4/02
Toluene	28.	ug/kg	1.	8260B	DRA 1954	11/4/02
Ethyl benzene	1850.	ug/kg	123.	8260B	DRA 1954	11/4/02
Xylene (Total)	5068.	ug/kg	123.	8260B	DRA 1954	11/4/02
Isopropylbenzene (Cumene)	98.	ug/kg	1.	8260B	DRA 1954	11/4/02
Naphthalene	893.	ug/kg	123.	8260B	DRA 1954	11/4/02
1,2-Dichloroethane	< 1.	ug/kg	1.	8260B	DRA 1954	11/4/02
Methyl tert-butyl ether (MTBE)	< 1.	ug/kg	1.	8260B	DRA 1954	11/4/02
UST-A-EDB-sd						
1,2-Dibromoethane (EDB)	< 1.	ug/kg	1.	8260B	DRA 1954	11/4/02
UST-A-Pb-sd						
Lead	3.207	mg/kg	0.067	7420	KJP 1200	11/6/02
Solid,%						
Percent Solids	84.4	%	0.1	D2974	JCG 1500	11/4/02

Blue

Marsh

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409 LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

РΔ

19426

Lab#: D024172-003

Sample ID: TP-7B

Sample Type: Soil

Collect Date: 01-Nov-02 Collected By: Gil Marshall

Report Date: 08-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

est Group Test	Result	Units	PQL	Method	Init / Time	Analysis Dat
CRA7-6010-S						
Arsenic	< 1.048	mg/kg	1.048	6010B	KJP 1200	11/6/02
Barium	7.736	mg/kg	0.105	6010B	KJP 1200	11/6/02
Cadmium	2.809	mg/kg	0.105	6010B	КЈР 1200	11/6/02
Chromium	5.388	mg/kg	0.105	6010B	KJP 1200	11/6/02
Lead	2.998	mg/kg	0.419	6010B	KJP 1200	11/6/02
Selenium	< 1.048	mg/kg	1.048	6010B	KJP 1200	11/6/02
Silver	< 0.105	mg/kg	0.105	6010B	KJP 1200	11/6/02
IG-7471A						
Mercury	< 0.019	mg/kg	0.019	7471A	KJP 1030	11/8/02
OL-8260B-sd	•					
Dichlorofluoromethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Chloromethane (Methyl Chloride)	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Vinyl chloride	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Bromomethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Chloroethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Trichlorofluoromethanc	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,1-Dichloroethene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Acetone	< 1088.	ug/kg	1088.	8260B	DRA 1416	11/5/02
Methylene chloride (Dichloromethane)	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
t-Butyl alcohol	< 1088.	ug/kg	1088.	8260B	DRA 1416	11/5/02
trans-1,2-dichloroethene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Methyl tert-butyl ether (MTBE)	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,1-Dichloroethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
cis-1,2-Dichloroethene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
2,2-Dichloropropane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
2-Butanone (MEK)	< 1088.	ug/kg	1088.	8260B	DRA 1416	11/5/02
Bromochloromethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Chloroform	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,1,1-Trichloroethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## <u>Blue</u> Marsh

LABORATORIES . IN

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Sample Type: Soil

Collect Date: 01-Nov-02

Sample ID: TP-7B

Collected By: Gil Marshall

Lab#: D024172-003

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Report Date: 08-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Group Test	Result	Únits	PQL	Method	Init / Time	Analysis Da
1,1-Dichloropropene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Carbon tetrachloride	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Benzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,2-Dichloroethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Trichloroethene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,2-Dichloropropane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Dibromomethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Bromodichloromethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
cis-1,3-Dichloropropene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
4-Methyl-2-pentanone (MIBK)	< 1088.	ug/kg	1088.	8260B	DRA 1416	11/5/02
Toluene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
trans-1,3-dichloropropene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,1,2-Trichloroethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Tetrachloroethene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,3-Dichloropropane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
2-Hexanone	< 1088.	ug/kg	1088.	8260B	DRA 1416	11/5/02
Dibromochloromethane	< 109.	ug/kg	109.	3260B	DRA 1416	11/5/02
1,2-Dibromoethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Chlorobenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,1,1,2-Tetrachloroethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Ethyl benzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
m,p-Xylene	256.	ug/kg	109.	8260B	DRA 1416	11/5/02
o-Xylene	127.	ug/kg	109.	8260B	DRA 1416	11/5/02
Styrene	164.	ug/kg	109.	8260B	DRA 1416	11/5/02
Bromoform	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Isopropylbenzene (Cumene)	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Bromobenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,1,2,2-Tetrachloroethane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,2,3-Trichloropropane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
N-Propylbenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02

<u>Blue Marsh</u>

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #77925 PA DEP Cert #06-409 LABORATORIES . INC

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Sample ID: TP-7B

Lab#: D024172-003

Sample Type: Soil

Collected By: Gil Marshall

Report Date: 08-Nov-02

Attn: Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
4-Chlorotoluene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,3,5-Trimethylbenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
tert-Butylbenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,2,4-Trimethylbenzene	127.	ug/kg	109.	8260B	DRA 1416	11/5/02
sec-Butylbenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,3-Dichlorobenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
p-Isopropyltoluene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,4-Dichlorobenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,2-Dichlorobenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
n-Butylbenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,2-Dibromo-3-chloropropane	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,2,4-Trichlorobenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Hexachloro-1,3-butadiene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
Naphthalene	19013.	ug/kg	109.	8260B	DRA 1416	11/5/02
1,2,3-Trichlorobenzene	< 109.	ug/kg	109.	8260B	DRA 1416	11/5/02
CB-8082-sd						
Aroclor-1016	166.7	ug/kg	113.6	8082	JLM 1455	11/4/02
Aroclor-1221	< 113.6	ug/kg	113.6	8082	JLM 1455	11/4/02
Aroclor-1232	< 113.6	ug/kg	113.6	8082	JLM 1455	11/4/02
Aroclor-1242	< 113.6	ug/kg	113.6	8082	JLM 1455	11/4/02
Aroclor-1248	< 113.6	ug/kg	113.6	8082	JLM 1455	11/4/02
Aroclor-1254	< 113.6	ug/kg	113.6	8082	JLM 1455	11/4/02
Aroclor-1260	863.8	ug/kg	113.6	8082	JLM 1455	11/4/02
V-8270BN-sd						
Aniline	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Hexachloroethane	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Nitrobenzene	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Isophorone	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

**Lab#:** D024172-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-7B

Sample Type: Soil

Collect Date: 01-Nov-02 Collected By: Gil Marshall

Report Date: 08-Nov-02

	Trappe
Attn:	Gil Marshall

Project: US Inspect 001820

Date Received: 01-Nov-02

t Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
Pyridine	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
bis(2-Chloroethyl)ether	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
bis(2-Chloroisopropyl)ether	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
N-Nitroso-Di-N-Propylamine	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
bis(2-Chloroethoxy)methane	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
2-Methylnaphthalene	1637.	ug/kg	227.	8270C	SS 1736	11/7/02
4-Chloroaniline	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
2-Nitroaniline	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
3-Nitroaniline	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
4-Nitroaniline	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Acenaphthylene	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Hexachloro-1,3-butadiene	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Hexachlorocyclopentadiene	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
2-Chloronaphthalene	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
2,6-Dinitrotoluene	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Dimethylphthalate	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Dibenzofuran	2845.	ug/kg	227.	3270C	SS 1736	11/7/02
Acenaphthene	2815.	ug/kg	227.	8270C	SS 1736	11/7/02
Fluorene	3200.	ug/kg	227.	8270C	SS 1736	11/7/02
2,4-Dinitrotoluene	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Hexachlorobenzene	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Azobenzene	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Diethylphthalate	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
4-Chlorophenyl-phenylether	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
N-Nitrosodiphenylamine	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
1,2-Diphenylhydrazine	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
4-Bromophenyl-phenylether	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Benzidine	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
3,3'-Dichlorobenzidine	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
Phenanthrene	20081.	ug/kg	227.	8270C	SS 1736	11/7/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES • IN

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Attn: Gil Marshall
Project: US Inspect 001820

Date Received: 01-Nov-02

PA

19426

Lab#: D024172-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TP-7B

Sample Type: Soil

Collect Date: 01-Nov-02

Collected By: Gil Marshall

Report Date: 08-Nov-02

	3			•			
N	est Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
200200	Anthracene	3933.	ug/kg	227.	8270C	SS 1736	11/7/02
	Carbazole	3338.	ug/kg	227.	8270C	SS 1736	11/7/02
	Fluoranthene	14341.	ug/kg	227.	8270C	SS 1736	11/7/02
	Pyrene	32506.	ug/kg	227.	8270C	SS 1736	11/7/02
	Benzo(a)anthracene	9445.	ug/kg	227.	8270C	SS 1736	11/7/02
	Chrysene	8681.	ug/kg	227.	8270C	SS 1736	11/7/02
	Di-n-butylphthalate	17543.	ug/kg	227.	8270C	SS 1736	11/7/02
	Butylbenzylphthalate	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
	Benzo(b)fluoranthene	6449.	ug/kg	227.	8270C	SS 1736	11/7/02
	Benzo(k)fluoranthene	4405.	ug/kg	227.	8270C	SS 1736	11/7/02
	Benzo(a)pyrene	5815.	ug/kg	227.	8270C	SS 1736	11/7/02
	Indeno(1,2,3-cd)pyrene	2772.	ug/kg	227.	8270C	SS 1736	11/7/02
	Dibenzo(a,h))anthracene	1147.	ug/kg	227.	8270C	SS 1736	11/7/02
	Benzo(ghi)perylene	3146.	ug/kg	227.	8270C	SS 1736	11/7/02
	DI-n-octylphthalate	< 227.	ug/kg	227.	8270C	SS 1736	11/7/02
	bis(2-Ethylhexyl)phthalate	446.	ug/kg	227.	. 8270C	SS 1736	11/7/02
Sc	olid,%						
	Percent Solids	88.0	%	0.1	D2974	JCG 1500	11/4/02

Reviewed and Approved by

Laboratory Director

BLUE MARSH LABORATORIES, INC.
1605 Benjamin Franklin Highway
Douglassville, PA 19518
Phone: (610) 327-8196 Fax: (610) 327-6864

# CHAIN OF CUSTODY RECORD

0.00										610-454-1176	1 - 1176
BIMILIOI NO: ON CIION PROJECT:	4 4117	PROJECT	٠.			Number of Containers	ANALYSIS NEEDED:	NEEDE	ä	PA Fuel Type - Use Letter Code	ar Code
PROJECT NO WELL 12:04	1 121 12		33	INSPECT CO1820	3d7	200	97.2 3 t	8	570	<del>,</del>	n-Jet Fuel
P.O. NO. WEL 13/04	13104	24 HR	* ∑&_	TURNAROUND TIME REQUIRED: 48 HR 72 HR 1 WEEK 2 WEEKS	T 3J9I	Bact) NJ - VI PA - V	s (85 Specify Specify M/M		59°	ක් ර c	C #
BML USE: LAB ID NO:	DATE	TIME	GRAB	SAMPLE CLIENT ID NO.		HCI HMO, MeOH Sterile ( MeOH HTCI HMO, HTCI HTCI HTCI HTCI HTCI HTCI HTCI HTCI	Other TCLP V/S/H/P Metals (Please Volatile:	TSU A9	Y 350B De!		# 2 Lubricating Oil
8	11-1-02	0847	×	MW-4A	83			×		Remarks / Additional Analysis:	
2	11-1-02	0855	Х	MW-48	503	111		X			
7	11-1-02	1040	X	TP-78	502	1 1	×		X		
			-							>	7
										I INVOICE	79.6
											٧,
										S US INSP	5CT \
											~
Sampled by:	JOH MAK	MARSHAU	7	Date: 11-02		FAX INFO: (U					COOLER TEMP
Relinfuished by: (Signature)	(Signature)	Date	Time	Baceived hv:		Date/Ilme Faxed. [[				IAI Met?: Yes U No U	0 .
The file	MAN	1-1	20-1-11	605		Standard (Data	a 🔲 — Results Only 🔯	<b>X</b>		SAMPLE LYPE: Hazardous SW Surface Water	PERMIT IYPE
Relinquished by: (Signature)	(Signature)	Date	Date/Time:	Received for Laboratory by:		NJ Deliverables (Disk CLP Format DW Forms		<b>~</b>	8 9 9 8 8 9 9 9 8 9 9 9		O NPDES
+ C - C - C - C - C - C - C - C - C - C	01.07					-	)				DW172 4

<sup>\*</sup> Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.

\*\* Specify method required. \*\*\* Surchare

\*\*\* Surcharges may apply.

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198
RECEIVED

MARSHALL GEOSCI TOOL, INC

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Lab#: D024409-001

Sample ID: MW-2

Sample Type: Water

DEC

4 2002

Attn: Gil Marshall

Date Received: 19-Nov-02

Project: MGI 13104 / US Inspect

mor istory ob msp

Collect Date: 18-Nov-02

Collected By: Gil Marshall

Report Date: 27-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-200.7						•
Arsenic	0.087	mg/L	0.010	200.7	KJP 1255	11/21/02
Barium	0.020	mg/L	0.005	200.7	KJP 1255	11/21/02
Cadmium	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
Chromium	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
Lead	< 0.003	mg/L	0.003	200.7	KJP 1255	11/21/02
Selenium	0.009	mg/L	0.005	200.7	KJP 1255	11/21/02
Silver	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
HG-245.1						
Mercury	< 0.0002	mg/L	0.0002	245.1	KJP 1010	11/21/02
VOL-8260B-aq						
Dichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloromethane (Methyl Chloride)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Vinyl chloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Acetone	20.	ug/L	10.	8260B	DRA 2327	11/25/02
Methylene chloride (Dichloromethane)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
t-Butyl alcohol	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
trans-1,2-dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Methyl tert-butyl ether (MTBE)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,2-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Butanone (MEK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Bromochloromethane	< ].	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Fax: (610) 327-6864

Blue Marsh

Fax: (609) 924-9692

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

NJ DEP Cert #11198

NJ DEP Cert #77925 PA DEP Cert #06-409 LABORATORIES • IN O

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Lab#: D024409-001

Sample ID: MW-2

Sample Type: Water

Collected By: Gil Marshall

Report Date: 27-Nov-02

Group Test	Result	Units	PQL	Method	Init/Time	
1,1-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Carbon tetrachloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Benzene	2.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloroethane	16.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Dibromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromodichloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,3-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Methyl-2-pentanone (MIBK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Toluene	5.	ug/L	1.	8260B	DRA 2327	11/25/02
trans-1,3-dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Tetrachloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichloropropane	< i.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Hexanone	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Dibromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromoethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Ethyl benzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
m,p-Xylene	3.	ug/L	1.	8260B	DRA 2327	11/25/02
o-Xylene	1.	ug/L	1.	8260B	DRA 2327	11/25/02
Styrene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromoform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Isopropylbenzene (Cumene)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
N-Propylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151

Princeton Location:

Fax: (609) 924-9692

NJ DEP Cert #11198

Lab#: D024409-001

Sample ID: MW-2

Collect Date: 18-Nov-02

Collected By: Gil Marshall

Sample Type: Water

Date Received: 19-Nov-02			Repor	rt Date: 27-Nov	·-02	
Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3,5-Trimethylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
tert-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trimethylbenzene	2.	ug/L	1.	8260B	DRA 2327	11/25/02
sec-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
p-Isopropyltoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,4-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
n-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Hexachloro-1,3-butadiene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Naphthalene	1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
PCB-8082-aq						
Aroclor-1016	< 10.	ug/L	10.	8082	JLM 1924	11/25/02
Aroclor-1221	< 10.	ug/L	10.	8082	JLM 1924	11/25/02
Aroclor-1232	< 10.	ug/L	10.	8082	JLM 1924	11/25/02
Aroclor-1242	< 10.	ug/L	10.	8082	JLM 1924	11/25/02
Aroclor-1248	< 10.	ug/L	10.	8082	JLM 1924	11/25/02
Aroclor-1254	< 10.	ug/L	10.	8082	JLM 1924	11/25/02
Aroclor-1260	< 10.	ug/L	10.	8082	JLM 1924	11/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Lab#: D024409-002

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-5

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Arsnic	Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Barium	RCRA7-200.7						•
Barium	Arsenic	< 0.010	mg/L	0.010	200.7	KJP 1255	11/21/02
Chromium	Barium	0.044	mg/L	0.005	200.7	KJP 1255	11/21/02
Lead	Cadmium	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
Selenium	Chromium	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
Silver	Lead	< 0.003	mg/L	0.003	200.7	KJP 1255	11/21/02
Mercury   Coloros   May   Co	Selenium	< 0.005	mg/L	0.005	200.7	KJP 1255	11/21/02
Mercury         < 0.0002         mg/L         0.0002         245.1         KJP 1010         11/21/02           /OL-8260B-aq         Dichlorofluoromethane         < 1.	Silver	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
OL-8260B-aq         Dichlorofluoromethane         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Chloromethane (Methyl Chloride)         < 1.	HG-245.1						
Dichlorofluoromethane	Mercury	< 0.0002	mg/L	0.0002	245.1	KJP 1010	11/21/02
Chloromethane (Methyl Chloride)         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Vinyl chloride         < 1.	VOL-8260B-aq	·					
Vinyl chloride         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Bromomethane         < 1.	Dichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Vinyl chloride         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Bromomethane         < 1.	Chloromethane (Methyl Chloride)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Trichlorofluoromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02  1,1-Dichloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02  Acetone < 10. ug/L 10. 8260B DRA 2327 11/25/02  Methylene chloride (Dichloromethane) < 1. ug/L 1. 8260B DRA 2327 11/25/02  t-Butyl alcohol < 10. ug/L 10. 8260B DRA 2327 11/25/02  trans-1,2-dichloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02  Methyl tert-butyl ether (MTBE) < 1. ug/L 1. 8260B DRA 2327 11/25/02  1,1-Dichloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02  1,1-Dichloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02  2,2-Dichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02  2,2-Dichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02  2-Butanone (MEK) < 10. ug/L 1. 8260B DRA 2327 11/25/02  2-Butanone (MEK) < 10. ug/L 1. 8260B DRA 2327 11/25/02  Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02  Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02  Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02  Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02	Vinyl chloride	< 1.	ug/L	1.	8260B	DRA 2327	
Chloroethane         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Trichlorofluoromethane         < 1.	Bromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichlorofluoromethane         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           1,1-Dichloroethene         < 1.	Chloroethane	< 1.	ug/L	1.	8260B	DRA 2327	
1,1-Dichloroethene       < 1.	Trichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Methylene chloride (Dichloromethane)       < 1.	1,1-Dichloroethene	< 1.	ug/L	1.	8260B		11/25/02
Methylene chloride (Dichloromethane)       < 1.	Acetone	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
trans-1,2-dichloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02  Methyl tert-butyl ether (MTBE) < 1. ug/L 1. 8260B DRA 2327 11/25/02  1,1-Dichloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02  cis-1,2-Dichloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02  2,2-Dichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02  2-Butanone (MEK) < 10. ug/L 10. 8260B DRA 2327 11/25/02  Bromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02  Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02  Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02	Methylene chloride (Dichloromethane)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
trans-1,2-dichloroethene       < 1.	t-Butyl alcohol	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
1,1-Dichloroethane       < 1.	trans-1,2-dichloroethene	< 1.	ug/L	1.	8260B		11/25/02
cis-1,2-Dichloroethene       < 1.	Methyl tert-butyl ether (MTBE)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2,2-Dichloropropane       < 1.	1,1-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2,2-Dichloropropane       < 1.	cis-1,2-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	
2-Butanone (MEK) < 10. ug/L 10. 8260B DRA 2327 11/25/02 Bromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02	2,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	
Bromochloromethane       < 1.	2-Butanone (MEK)	< 10.	ug/L	10.	8260B	DRA 2327	
11/25/02	Bromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	
	Chloroform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
	1,1,1-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

NJ DEP Cert #77925

PA DEP Cert #06-409

Fax: (610) 327-6864

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LABORATORIES

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Sample ID: MW-5

Lab#: D024409-002

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
1,1-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Carbon tetrachloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Benzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Dibromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromodichloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,3-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Methyl-2-pentanone (MIBK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Toluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
trans-1,3-dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Tetrachloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Hexanone	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Dibromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromoethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Ethyl benzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
m,p-Xylene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
o-Xylene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Styrene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromoform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Isopropylbenzene (Cumene)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
N-Propylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

Phone: (610) 327-8196 Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409



Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Princeton Location:

267 Wall Street Princeton, NI 08540

LABORATORIES . IN .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Sample ID: MW-5

Sample Type: Water

Collect Date: 18-Nov-02
Collected By: Gil Marshall

Lab#: D024409-002

Report Date: 27-Nov-02

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	<b>Analysis Date</b>
2-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3,5-Trimethylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
tert-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trimethylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
sec-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
p-Isopropyltoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,4-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
n-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Hexachloro-1,3-butadiene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Naphthalene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

Attn: Gil Marshall

PA 19426

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Lab#: D024409-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-6

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-200.7						
Arsenic	< 0.010	mg/L	0.010	200.7	КЈР 1255	11/21/02
Barium	0.137	mg/L	0.005	200.7	KJP 1255	11/21/02
Cadmium	< 0.001	mg/L	0.001	200.7	КЈР 1255	11/21/02
Chromium	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
Lead	< 0.003	mg/L	0.003	200.7	KJP 1255	11/21/02
Selenium	< 0.005	mg/L	0.005	200.7	KJP 1255	11/21/02
Silver	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
IG-245.1						
Mercury	< 0.0002	mg/L	0.0002	245.1	КЈР 1010	11/21/02
OL-8260B-aq						
Dichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloromethane (Methyl Chloride)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Vinyl chloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Acetone	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Methylene chloride (Dichloromethane)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
t-Butyl alcohol	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
trans-1,2-dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Methyl tert-butyl ether (MTBE)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,2-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Butanone (MEK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Bromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES .

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Lab#: D024409-003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-6

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

•				124.00		
t Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
1,1-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Carbon tetrachloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Benzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Dibromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromodichloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,3-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Methyl-2-pentanone (MIBK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Toluene	· < 1.	ug/L	1.	8260B	DRA 2327	11/25/02
trans-1,3-dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Tetrachloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Hexanone	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Dibromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromoethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Ethyl benzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
m,p-Xylene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
o-Xylene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Styrene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromoform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
sopropylbenzene (Cumene)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
N-Propylbenzene	< 1.	ug/L	1.	8260B	DRA 2327 DRA 2327	11/25/02
• •		~6, D	1.	02000	DRA 2321	11/23/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409



Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LABORATORIES .

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Sample ID: MW-6

Lab#: D024409-003

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3,5-Trimethylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
tert-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trimethylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
sec-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
p-Isopropyltoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,4-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
n-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Hexachloro-1,3-butadiene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Naphthalene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsl

LABORATORIES

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426 Lab#: D024409-004

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-4 Sample Type: Water

Collect Date: 18-Nov-02

Collected By: Gil Marshall

Report Date: 27-Nov-02

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Fest Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-200.7						
Arsenic	< 0.010	mg/L	0.010	200.7	KJP 1255	11/21/02
Barium	0.137	mg/L	0.005	200.7	KJP 1255	11/21/02
Cadmium	< 0.001	mg/L	0.001	200.7	КЈР 1255	11/21/02
Chromium	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
Lead	< 0.003	mg/L	0.003	200.7	КЈР 1255	11/21/02
Selenium	< 0.005	mg/L	0.005	200.7	KJP 1255	11/21/02
Silver	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
HG-245.1						
Mercury	0.0003	mg/L	0.0002	245.1	KJP 1010	11/21/02
/OL-8260B-aq	•					
Dichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloromethane (Methyl Chloride)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Vinyl chloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichlorofluoromethane	2.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Acetone	41.	ug/L	10.	8260B	DRA 2327	11/25/02
Methylene chloride (Dichloromethane)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
t-Butyl alcohol	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
trans-1,2-dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Methyl tert-butyl ether (MTBE)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,2-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Butanone (MEK)	19.	ug/L	10.	8260B	DRA 2327	11/25/02
Bromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroform.	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

10

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

LABORATORIES

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Lab#: D024409-004

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-4

Sample Type: Water

Collect Date: 18-Nov-02

Collected By: Gil Marshall

Report Date: 27-Nov-02

Carbon tetrachloride         < 1.	ime Analysis Date	Init / Time	Method	PQL	Units	Result	st Group Test
Benzene   6.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	1,1-Dichloropropene
1,2-Dichloroethane	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	Carbon tetrachloride
Trichloroethene         < 1.         ug/L         1.         8260B         DRA           1,2-Dichloropropane         < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	6.	Benzene
1,2-Dichloropropane	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	1,2-Dichloroethane
Dibromomethane         < 1.         ug/L         1.         8260B         DRA           Bromodichloromethane         < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	Trichloroethene
Bromodichloromethane         < 1.         ug/L         1.         8260B         DRA           cis-1,3-Dichloropropene         < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	1,2-Dichloropropane
cis-1,3-Dichloropropene         < 1.         ug/L         1.         8260B         DRA           4-Methyl-2-pentanone (MIBK)         < 10.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	Dibromomethane
4-Methyl-2-pentanone (MIBK) < 10. ug/L 10. 8260B DRA Toluene	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	Bromodichloromethane
Toluene         2.         ug/L         1.         8260B         DRA           trans-1,3-dichloropropene         < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	cis-1,3-Dichloropropene
trans-1,3-dichloropropene         < 1.         ug/L         1.         8260B         DRA           1,1,2-Trichloroethane         < 1.	327 11/25/02	DRA 2327	8260B	10.	ug/L	< 10.	4-Methyl-2-pentanone (MIBK)
1,1,2-Trichloroethane       < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	2.	Toluene
Tetrachloroethene         < 1.         ug/L         1.         8260B         DRA           1,3-Dichloropropane         < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	trans-1,3-dichloropropene
1,3-Dichloropropane       < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	1,1,2-Trichloroethane
2-Hexanone       < 10.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	Tetrachloroethene
Dibromochloromethane         < 1.         ug/L         1.         8260B         DRA           1,2-Dibromoethane         < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	1,3-Dichloropropane
1,2-Dibromoethane       < 1.	327 11/25/02	DRA 2327	8260B	10.	ug/L	< 10.	2-Hexanone
Chlorobenzene       11.       ug/L       1.       8260B       DRA         1,1,1,2-Tetrachloroethane       < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	Dibromochloromethane
1,1,1,2-Tetrachloroethane       < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	1,2-Dibromoethane
Ethyl benzene       107.       ug/L       1.       8260B       DRA         m,p-Xylene       477.       ug/L       1.       8260B       DRA         o-Xylene       119.       ug/L       1.       8260B       DRA         Styrene       < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	11.	Chlorobenzene
m,p-Xylene       477.       ug/L       1.       8260B       DRA         o-Xylene       119.       ug/L       1.       8260B       DRA         Styrene       < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	1,1,1,2-Tetrachloroethane
o-Xylene 119. ug/L 1. 8260B DRA Styrene < 1. ug/L 1. 8260B DRA Bromoform < 1. ug/L 1. 8260B DRA Isopropylbenzene (Cumene) 7. ug/L 1. 8260B DRA Bromobenzene < 1. ug/L 1. 8260B DRA 1,1,2,2-Tetrachloroethane < 1. ug/L 1. 8260B DRA	327 11/25/02	DRA 2327	8260B	1.	ug/L	107.	Ethyl benzene
Styrene         < 1.         ug/L         1.         8260B         DRA           Bromoform         < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	477.	m,p-Xylene
Bromoform         < 1.         ug/L         1.         8260B         DRA           Isopropylbenzene (Cumene)         7.         ug/L         1.         8260B         DRA           Bromobenzene         < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	119.	o-Xylene
Isopropylbenzene (Cumene)         7.         ug/L         1.         8260B         DRA           Bromobenzene         < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	Styrene
Bromobenzene         < 1.         ug/L         1.         8260B         DRA           1,1,2,2-Tetrachloroethane         < 1.	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	Bromoform
1,1,2,2-Tetrachloroethane < 1. ug/L 1. 8260B DRA	327 11/25/02	DRA 2327	8260B	1.	ug/L	7.	Isopropylbenzene (Cumene)
-,-,-	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	Bromobenzene
	327 11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	1,1,2,2-Tetrachloroethane
1,2,3-Inchloropropane < 1. ug/L 1. 6200b DICA	11/25/02	DRA 2327	8260B	1.	ug/L	< 1.	1,2,3-Trichloropropane
	11/25/02	DRA 2327	8260B	1.	ug/L	22.	• •

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Fax: (610) 327-6864

NI DEP Cert #77925 PA DEP Cert #06-409



267 Wall Street Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

NJ DEP Cert #11198

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Sample ID: MW-4

Sample Type: Water

Lab#: D024409-004

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3,5-Trimethylbenzene	53.	ug/L	1.	8260B	DRA 2327	11/25/02
tert-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trimethylbenzene	186.	ug/L	1.	8260B	DRA 2327	11/25/02
sec-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichlorobenzene	25.	ug/L	1.	8260B	DRA 2327	11/25/02
p-Isopropyltoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,4-Dichlorobenzene	11.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichlorobenzene	3.	ug/L	1.	8260B	DRA 2327	11/25/02
n-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trichlorobenzene	8.	ug/L	1.	8260B	DRA 2327	11/25/02
Hexachloro-1,3-butadiene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Naphthalene	26.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichlorobenzene	2.	ug/L	1.	8260B	DRA 2327	11/25/02

NJ DEP Cert #77925

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LABORATORIES . INC

PA DEP Cert #06-409 Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

**Lab#:** D024409-005

Sample ID: MW-1

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
RCRA7-200.7						
Arsenic	< 0.010	mg/L	0.010	200.7	KJP 1255	11/21/02
Barium	0.092	mg/L	0.005	200.7	KJP 1255	11/21/02
Cadmium	< 0.001	mg/L	0.001	200.7	КЈР 1255	11/21/02
Chromium	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
Lead	0.005	mg/L	0.003	200.7	КЈР 1255	11/21/02
Selenium	< 0.005	mg/L	0.005	200.7	КЈР 1255	11/21/02
Silver	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
HG-245.1						
Mercury	< 0.0002	mg/L	0.0002	245.1	KJP 1010	11/21/02
/OL-8260B-aq						
Dichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloromethane (Methyl Chloride)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Vinyl chloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Acetone	17.	ug/L	10.	8260B	DRA 2327	11/25/02
Methylene chloride (Dichloromethane)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
t-Butyl alcohol	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
trans-1,2-dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Methyl tert-butyl ether (MTBE)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,2-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Butanone (MEK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Bromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Fax: (610) 327-6864

NJ DEP Cert #77925 PA DEP Cert #06-409

# Marsh

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LABORATORIES .

#### Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Lab#: D024409-005

Sample ID: MW-1 Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
1,1-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Carbon tetrachloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Benzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Dibromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromodichloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,3-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Methyl-2-pentanone (MIBK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Toluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
trans-1,3-dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Tetrachloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Hexanone	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Dibromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromoethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Ethyl benzene	1.	ug/L	1.	8260B	DRA 2327	11/25/02
m,p-Xylene	6.	ug/L	1.	8260B	DRA 2327	11/25/02
o-Xylene	2.	ug/L	1.	8260B	DRA 2327	11/25/02
Styrene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromoform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Isopropylbenzene (Cumene)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
N-Propylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

### Marsh

LABORATORIES .

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Lab#: D024409-005

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-1

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	<b>Analysis Date</b>
2-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3,5-Trimethylbenzene	1.	ug/L	1.	8260B	DRA 2327	11/25/02
tert-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trimethylbenzene	3.	ug/L	1.	8260B	DRA 2327	11/25/02
sec-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichlorobenzene	1.	ug/L	1.	8260B	DRA 2327	11/25/02
p-Isopropyltoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,4-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
n-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trichlorobenzene	4.	ug/L	1.	8260B	DRA 2327	11/25/02
Hexachloro-1,3-butadiene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Naphthalene	3.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409

## Blue Marsh

LABORATORIES . INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

РΔ

19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

• INC cal decision

Lab#: D024409-006

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: MW-3

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Arsenic < 0.010 mg/L 0.010 200.7 KJP 1255 11/21/02 Barium	Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Barium	RCRA7-200.7						•
Cadmium         < 0.001         mg/L         0.001         200.7         KJP 1255         11/21/02           Chromium         < 0.001	Arsenic	< 0.010	mg/L	0.010	200.7	КЈР 1255	11/21/02
Chromium	Barium	0.054	mg/L	0.005	200.7	КЈР 1255	11/21/02
Lead         < 0.003         mg/L         0.003         200.7         KJP 1255         11/21/02           Selenium         < 0.005	Cadmium	< 0.001	mg/L	0.001	200.7	КЈР 1255	11/21/02
Selenium         < 0.005         mg/L         0.005         200.7         KJP 1255         11/21/02           Silver         < 0.001	Chromium	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
Silver	Lead	< 0.003	mg/L	0.003	200.7	KJP 1255	11/21/02
HG-245.1  Mercury	Selenium	< 0.005	mg/L	0.005	200.7	KJP 1255	11/21/02
Mercury         < 0.0002         mg/L         0.0002         245.1         KJP 1010         11/21/02           VOL-8260B-aq         Dichlorofluoromethane         < 1.	Silver	< 0.001	mg/L	0.001	200.7	KJP 1255	11/21/02
VOL-8260B-aq         Dichlorofluoromethane         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Chloromethane (Methyl Chloride)         < 1.	HG-245.1						
Dichlorofluoromethane         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Chloromethane (Methyl Chloride)         < 1.	Mercury	< 0.0002	mg/L	0.0002	245.1	KJP 1010	11/21/02
Chloromethane (Methyl Chloride)         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Vinyl chloride         < 1.	VOL-8260B-aq	-					
Vinyl chloride         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Bromomethane         < 1.	Dichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromomethane         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Chloroethane         < 1.	Chloromethane (Methyl Chloride)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroethane         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Trichlorofluoromethane         < 1.	Vinyl chloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichlorofluoromethane         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           1,1-Dichloroethene         < 1.	Bromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethene       < 1.	Chloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Acetone       < 10.       ug/L       10.       8260B       DRA 2327       11/25/02         Methylene chloride (Dichloromethane)       < 1.	Trichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Methylene chloride (Dichloromethane)       < 1.	1,1-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
t-Butyl alcohol < 10. ug/L 10. 8260B DRA 2327 11/25/02 trans-1,2-dichloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Methyl tert-butyl ether (MTBE) < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,1-Dichloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 cis-1,2-Dichloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02 2,2-Dichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02 2-Butanone (MEK) < 10. ug/L 1. 8260B DRA 2327 11/25/02 Bromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02 DRA 2327 11/25/02	Acetone	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
trans-1,2-dichloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02  Methyl tert-butyl ether (MTBE) < 1. ug/L 1. 8260B DRA 2327 11/25/02  1,1-Dichloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02  cis-1,2-Dichloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02  2,2-Dichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02  2,2-Dichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02  2-Butanone (MEK) < 10. ug/L 10. 8260B DRA 2327 11/25/02  Bromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02  Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02	Methylene chloride (Dichloromethane)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Methyl tert-butyl ether (MTBE)       < 1.	t-Butyl alcohol	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
1,1-Dichloroethane       < 1.	trans-1,2-dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,2-Dichloroethene       < 1.	Methyl tert-butyl ether (MTBE)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2,2-Dichloropropane       < 1.	1,1-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Butanone (MEK) < 10. ug/L 10. 8260B DRA 2327 11/25/02 Bromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02	cis-1,2-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromochloromethane         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           Chloroform         < 1.	2,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroform < 1. ug/L 1. 8260B DRA 2327 11/25/02	2-Butanone (MEK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
	Bromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1-Trichloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02	Chloroform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
	1,1,1-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

16

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

LABORATORIES . IN (

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Lab#: D024409-006

Sample ID: MW-3

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

1,1-Dichloropropene	Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
Benzene		< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloroethane	Carbon tetrachloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichloroethene	Benzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloropropane	1,2-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Dibromomethane	Trichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromodichloromethane	1,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,3-Dichloropropene         < 1.         ug/L         1.         8260B         DRA 2327         11/25/02           4-Methyl-2-pentanone (MIBK)         < 10.	Dibromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Methyl-2-pentanone (MIBK) < 10. ug/L 10. 8260B DRA 2327 11/25/02 Toluene 1. ug/L 1. 8260B DRA 2327 11/25/02 trans-1,3-dichloropropene < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,1,2-Trichloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Tetrachloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Tetrachloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,3-Dichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02 2-Hexanone < 10. ug/L 10. 8260B DRA 2327 11/25/02 Dibromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,2-Dibromoethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Chlorobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Chlorobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Ethyl benzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Ethyl benzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Styrene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Styrene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Styrene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromoform < 1. ug/L 1. 8260B DRA 2327 11/25/02 Styrene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromoform < 1. ug/L 1. 8260B DRA 2327 11/25/02 Styrene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromoform < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromoform < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromoform < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02	Bromodichloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Toluene 1. ug/L 1. 8260B DRA 2327 11/25/02 trans-1,3-dichloropropene < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,1,2-Trichloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Tetrachloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,3-Dichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02 2-Hexanone < 10. ug/L 10. 8260B DRA 2327 11/25/02 Dibromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,2-Dibromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,2-Dibromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,2-Dibromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Chlorobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,1,1,2-Tetrachloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Ethyl benzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Ethyl benzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 m,p-Xylene < 1. ug/L 1. 8260B DRA 2327 11/25/02 m,p-Xylene < 1. ug/L 1. 8260B DRA 2327 11/25/02 DRA 2327 11/25/02 Styrene < 1. ug/L 1. 8260B DRA 2327 11/25/02 DRA 2327 11/25/02 Styrene < 1. ug/L 1. 8260B DRA 2327 11/25/02 DRA 2327 11/25/02 Bromoform < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromoform < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromoform < 1. ug/L 1. 8260B DRA 2327 11/25/02 DRA 2327 11/25	cis-1,3-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
trans-1,3-dichloropropene < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,1,2-Trichloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Tetrachloroethene < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,3-Dichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02 2-Hexanone < 10. ug/L 10. 8260B DRA 2327 11/25/02 Dibromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Dibromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,2-Dibromoethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Chlorobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,1,1,2-Tetrachloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Ethyl benzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Ethyl benzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 m,p-Xylene	4-Methyl-2-pentanone (MIBK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
International contention of the contention of the contention of the content of the conte	Toluene	1.	ug/L	1.	8260B	DRA 2327	11/25/02
Tetrachloroethene	trans-1,3-dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichloropropane	1,1,2-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Hexanone < 10. ug/L 10. 8260B DRA 2327 11/25/02 Dibromochloromethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,2-Dibromochlane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Chlorobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Chlorobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 1,1,1,2-Tetrachloroethane < 1. ug/L 1. 8260B DRA 2327 11/25/02 Ethyl benzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Ethyl benzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 m,p-Xylene	Tetrachloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Dibromochloromethane   Color	1,3-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromoethane       < 1.	2-Hexanone	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Chlorobenzene       < 1.	Dibromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1,2-Tetrachloroethane       < 1.	1,2-Dibromoethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Ethyl benzene	Chlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
m,p-Xylene 1. ug/L 1. 8260B DRA 2327 11/25/02 o-Xylene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Styrene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromoform < 1. ug/L 1. 8260B DRA 2327 11/25/02 Isopropylbenzene (Cumene) < 1. ug/L 1. 8260B DRA 2327 11/25/02 Bromobenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 DRA 2327 11/25/02 Isopropylbenzene (Cumene) < 1. ug/L 1. 8260B DRA 2327 11/25/02 DRA 2327 11/25/02 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 11/25/02 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. ug/L 1. 8260B DRA 2327 Isopropylbenzene < 1. ug/L 1. u	1,1,1,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
o-Xylene	Ethyl benzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
o-Xylene       < 1.	m,p-Xylene	1.	ug/L	1.	8260B	DRA 2327	11/25/02
Styrene       clip       dg/D       11       8260B       DRA 2327       11/25/02         Bromoform       < 1.	* *	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Isopropylbenzene (Cumene)   < 1.   ug/L   1.   8260B   DRA 2327   11/25/02	Styrene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromobenzene	Bromoform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2,2-Tetrachloroethane       < 1.	Isopropylbenzene (Cumene)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02		< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichloropropane < 1. ug/L 1. 8260B DRA 2327 11/25/02	1,1,2,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
77.000	1,2,3-Trichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
N-Propyrocitzene 1. 48.2 /	N-Propylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

17

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

> NJ DEP Cert #77925 PA DEP Cert #06-409

# Blue Marsh

Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

Princeton, NJ 08540

NJ DEP Cert #11198

#### LABORATORIES . INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Lab#: D024409-006

Sample ID: MW-3 Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Test Group Test	Result	Units	PQL	Method	Init / Time	Analysis Date
2-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3,5-Trimethylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
tert-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trimethylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
sec-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichlorobenzene	2.	ug/L	1.	8260B	DRA 2327	11/25/02
p-Isopropyltoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,4-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichlorobenzene	2.	ug/L	1.	8260B	DRA 2327	11/25/02
n-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trichlorobenzene	8.	ug/L	1.	8260B	DRA 2327	11/25/02
Hexachloro-1,3-butadiene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Naphthalene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichlorobenzene	2.	ug/L	1.	8260B	DRA 2327	11/25/02

> NJ DEP Cert #77925 PA DEP Cert #06-409



Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

Professional testing for the critical decision - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Lab#: D024409-007

Sample ID: TB111802

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Test Group Test	Result	Units	POL	Method	Init/Time	Analysis Date
VOL-8260B-aq			~			Balliment de Chalair Balliment de La
Dichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloromethane (Methyl Chloride)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Vinyl chloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichlorofluoromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Acetone	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Methylene chloride (Dichloromethane)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
t-Butyl alcohol	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
trans-1,2-dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Methyl tert-butyl ether (MTBE)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,2-Dichloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Butanone (MEK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Bromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chloroform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Carbon tetrachloride	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Benzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Trichloroethene	< 1.	ug/L	.1.	8260B	DRA 2327	11/25/02
1,2-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Dibromomethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromodichloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
cis-1,3-Dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Methyl-2-pentanone (MIBK)	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409

LABORATORIES

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA 19426

Lab#: D024409-007

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Sample ID: TB111802

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

st Group Test	Result	Units	PQL	Method	Init / Time	Analysis Da
Toluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
trans-1,3-dichloropropene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2-Trichloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Tetrachloroethene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Hexanone	< 10.	ug/L	10.	8260B	DRA 2327	11/25/02
Dibromochloromethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromoethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Chlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,1,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Ethyl benzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
m,p-Xylene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
o-Xylene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Styrene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromoform	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Isopropylbenzene (Cumene)	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Bromobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,1,2,2-Tetrachloroethane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
N-Propylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
2-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
4-Chlorotoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3,5-Trimethylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
tert-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trimethylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
sec-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,3-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
p-Isopropyltoluene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,4-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

20

Fax: (610) 327-6864

NI DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES

Professional testing for the critical decision

NJ DEP Cert #11198

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc

219 West Main Street

Trappe

PA

19426

Attn: Gil Marshall

Project: MGI 13104 / US Inspect

Date Received: 19-Nov-02

Lab#: D024409-007

Sample ID: TB111802

Sample Type: Water

Collect Date: 18-Nov-02 Collected By: Gil Marshall

Report Date: 27-Nov-02

Test Group Test	Result	Units	PQL	Method	Init/Time	Analysis Date
n-Butylbenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,4-Trichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Hexachloro-1,3-butadiene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
Naphthalene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02
1,2,3-Trichlorobenzene	< 1.	ug/L	1.	8260B	DRA 2327	11/25/02

Reviewed and Approved by

Laboratory Director

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Market and American Company of the C												Send	Send Report to:		
BLUE MARSH LABORATORIES, INC.	RSH LAE	30RAT	ORIES	C			HAIN OF CHATONY	U		É		<	MARSITALL	-,-	
1605 E	1605 Benjamin Franklin Highway	Franklin	Highwa						)			(C)	GEOSCIENCE	CE INC	
U. 27 .0000000	Douglassville, PA 19518	σì	9518	7 / 0 / 1		Œ	不同ののより					Contact:	GIL	MARSHALL	
PHORE: (610) 327-8196	377-8196	l	rax: (610) 327-6864	7-6864		ł	)	) !				Phone#:	#: 610-454	54-1172	
e Opprysie (1976) de de la colonida del colonida del colonida de la colonida del colonida del colonida de la colonida de la colonida de la colonida del		1		•								Fax#:		1	Π
BML LOT NO. Crew Little	かけたい				5	Numb	Number of Containers	ers	ANAL	ANALYSIS NEEDED	EDED:	PAF	15	1	Τ
PROJECT NO.		10 X	13104	_					8			A. L	Leaded Gas / Aviation-Jet Fuel	ion-Jet Fuel	
/	5104	1	* TURNARC	* TURNAROUND TIME REQUIRED:	T T		ΛC Λ0	1 0C	A Co	- 8 72	-	B.	Unleaded Gas		
P.O. NO:	13/04	24 HB	48 HR	72 HR 1 WEEK 2 WEEKS	SZ 31c	11.7.	- LИ - A9	- ΛC	/		25		Kerosene / Fuel #1		
			3	7	IM,	,	9) <del>9</del> 1 - F	9se	; əs		:D		Diesel Fuel / Fuel Oil #2	)ii #2	
BML USE: LAB ID NO:	DATE SAMPLED	SAMPLED	IMOC BARE	SAMPLE DESCRIPTION / CLIENT ID NO		HCI H°20	HUO, NaOH Sterili Sterili Sterili Sterili MeOH	SB - Porter Other TCLP V/S/H	Metal (Plea	itsloV SU A9	)d	ш ш	Fuel Oil #4, #5, #6 / Lubricating Oil Used Motor Oil	3 / Lubricating Oil	
100	1/18/62	87.0	×	MW-Z	3	30			X	×	X	Remark	Remarks / Additional Analysis	(8.	T
4	11/8/62		×	MM-5	<u>\$</u>	30			X	×				The state of the s	
	20/8//,		×	MW-6	3	70				\ \ \					T
د. و	"/18/c2	C9145	×	MW-4	3	<b>₩</b>			X	¥					T
, V	11/8/02		×	MW-I	3	<b>M</b>			X	V			Production of the state of the		T
9	11/18/02		X	K-3X	3	£ 3	~		X	~					
7	20/81/11	11.5	×	TB111802	<u> </u>	~				X					
												V			
												7	INVO/C	ET	
												V	US MSP	PECT	
												V	FROJ NO	), 00182C	$\sim$
												<u>\</u>	A THE THE THE PARTY AND THE COURT OF A PARTY OF THE PARTY	THE PARTY OF THE P	1
														79/2	7
					-						D. A. C.	1			
Sampled by:	N II	MAPSITAL		Date: //+ /8_/37	7	FAX	FAX INFO:		17	3	1			COOLER TEMP	Ι
Relinquished by: (Signature)	1 ~	Date/Time:	Time:	Received by:	11-14	C Z	Date/Time Faxed:	TIME FAXED:	ck One	***		SAMPLE TYPE	AMPLE TYPE:	PERMIT TYPE	T
2.1	wallet	11.14	02.07.5	-/-	127	Z	Standard (Data		Results	Results Only		Soil	SW Surface Water WW Waste Water	MIPP	
Relinquished by: (Signature)	ighature) -9(	Pate	Date/jine: C. L.	Received Laboratory by:			CLP Format DW Forms		# OI SMA		S S E	Debris Sludge Solid	GW Ground Water DW Drinking Water LQ Liquid	□ NPDES	
* Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times.	IR, 48 HR, 72 H	HR, and 1 w	eek turnaro	** Specify	method required	uired.	*** Surc	*** Surcharges may apply	apply.				THE CASE OF THE PARTY OF THE PA	M BML7a 10/98	/98
													2///	4)	

> NJ DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet

Trappe, PA 19426

RECEIVED MARSHALL GEOSCIENCE, INC.

7 2003

APR

Sample Type: Ground Water

Sample ID: MW-5

Collected By: Gil Marshall

Collected: March 19, 2003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

LAB #: 31990-1

Source:

Report Date: April 02, 2003

Attn: Gil Marshall

Project: Former Schmidts Brewery

**Received:** 3/20/03 Abstract Test

Abstract est	Result	Units	/ PQL	Method	Init	Analysis Date
Met-200.7-aq						
Arsenic	< 0.005	mg/L	0.005	200.7	KJP	3/21/03 8:00
Barium	0.055	mg/L	0.005	200.7	KJP	3/21/03 8:00
Cadmium	< 0.001	mg/L	0.001	200.7	KJP	3/21/03 8:00
Chromium	< 0.005	mg/L	0.005	200.7	KJP	3/21/03 8:00
Lead	< 0.005	mg/L	0.005	200.7	KJP	3/21/03 8:00
Selenium	0.006	mg/L	0.005	200.7	KJP	3/21/03 8:00
Silver	< 0.001	mg/L	0.001	200.7	KJP	3/21/03 8:00
<i>-245.1-aq</i>						
Mercury	< 0.0002	mg/L	0.0002	245.1	KJP	3/21/03 13:30
Vol-8260B-aq						
1,1,1,2-Tetrachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,1,1-Trichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,1,2,2-Tetrachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,1,2-Trichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,1-Dichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,1-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,1-Dichloropropanone	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,1-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,2,3-Trichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,2,3-Trichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,2,4-Trichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,2,4-Trimethylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,2-Dibromoethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,2-Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,2-Dichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,2-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,3-Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,3-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1,4-Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
1-Chlorobutane	< 10.	ug/L	10	8260B	DRA	3/29/03 2:24
2,2-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
2 Putanone	< 10.	ug/L	10	8260B	DRA	3/29/03 2:24
rotoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Page 1 of 21

> NI DEP Cert #77925 PA DEP Cert #06-409

Attn: Gil Marshall



267 Wall Street Princeton, NI 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

NI DEP Cert #11198

LAB #: 31990-1

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc. 219 West Main Streeet

Trappe, PA 19426

Sample Type: Ground Water

Sample ID: MW-5

Collected By: Gil Marshall Collected: March 19, 2003

Source:

**Project:** Former Schmidts Brewery

**Received:** 3/20/03 Report Date: April 02, 2003

Abstract Test Result Units Method POL Tille **Analysis Date** 2-Hexanone < 10. ug/L 10 8260B DRA 3/29/03 2:24 2-Nitropropane < 10. ug/L 10 8260B DRA 3/29/03 2:24 4-Chlorotoluene DRA 3/29/03 2:24 < 1. ug/L 1 8260B 4-Isopropyltoluene < 1. uq/L 1 8260B DRA 3/29/03 2:24 4-Methyl-2-pentanone < 10. ug/L 10 8260B DRA 3/29/03 2:24 Acetone 10 < 10. ug/L 8260B DRA 3/29/03 2:24 Acrylonitrile < 10. uq/L 10 8260B DRA 3/29/03 2:24 Allyl chloride < 10. 10 8260B DRA 3/29/03 2:24 ug/L Benzene < 1. ug/L 1 8260B DRA 3/29/03 2:24 nobenzene < 1. ug/L 1 8260B DRA 3/29/03 2:24 ochloromethane DRA 3/29/03 2:24 < 1. uq/L 1 8260B bromodichloromethane < 1. 1 8260B DRA 3/29/03 2:24 ua/L Bromoform < 1. 1 8260B DRA 3/29/03 2:24 ug/L Bromomethane DRA 3/29/03 2:24 < 1. ug/L 1 8260B Carbon disulfide < 1. uq/L 1 8260B DRA 3/29/03 2:24 Carbon tetrachloride < 1. ug/L 1 8260B DRA 3/29/03 2:24 Chloroacetonitrile < 10. 10 DRA 3/29/03 2:24 ug/L 8260B Chlorobenzene < 1. ug/L 1 8260B DRA 3/29/03 2:24 Chloroethane < 1. 1 8260B DRA 3/29/03 2:24 uq/L Chloroform DRA 3/29/03 2:24 < 1. ug/L 1 8260B Chloromethane < 1. ug/L 1 8260B DRA 3/29/03 2:24 cis-1,2-Dichloroethene < 1. ug/L 1 8260B DRA 3/29/03 2:24 cis-1,3-Dichloropropene < 1. uq/L 1 8260B DRA 3/29/03 2:24 Dibromochloromethane < 1. ug/L 1 8260B DRA 3/29/03 2:24 Dibromomethane DRA 3/29/03 2:24 < 1. ug/L 1 8260B Dichlorodifluoromethane < 1. ua/L 1 8260B DRA 3/29/03 2:24 Dichloromethane < 1. ug/L 8260B DRA 3/29/03 2:24 1 Diethyl ether < 10. ug/L 10 8260B DRA 3/29/03 2:24 Ethyl benzene < 1. ua/L 1 8260B DRA 3/29/03 2:24 Ethyl methacrylate < 10. 10 8260B DRA 3/29/03 2:24 uq/L Hexachlorobutadiene 8260B DRA 3/29/03 2:24 < 1. ug/L 1 Hexachloroethane 8260B DRA 3/29/03 2:24 < 1. ug/L 1 Isopropylbenzene < 1. 8260B DRA 3/29/03 2:24 ug/L 1 Methacrylonitrile < 10. 10 8260B DRA 3/29/03 2:24 ua/L Methyl iodide < 10. 10 8260B DRA 3/29/03 2:24 uq/L Methyl tert-butyl ether DRA 3/29/03 2:24 < 1. ug/L 1 8260B 'vlacrylate < 10. uq/L 10 8260B DRA 3/29/03 2:24 /Imethacrylate DRA 3/29/03 2:24 < 10. ug/L 10 8260B

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days

Page 2 of 21

> NJ DEP Cert #77925 PA DEP Cert #06-409



Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LAB #: 31990-1

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Sample Type: Ground Water

Sample ID: MW-5

Collected By: Gil Marshall
Collected: March 19, 2003

Source:

**Project:** Former Schmidts Brewery

**Received:** 3/20/03

Attn: Gil Marshall

Report Date: April 02, 2003

Received: 3/20/03			1	eport bate. Ap		
Abstract Test	Result	Units	PQL	Method	Init	Analysis Date
n-Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
n-Propylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
Naphthalene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
Nitrobenzene	< 10.	ug/L	10	8260B	DRA	3/29/03 2:24
Pentachloroethane	< 10.	ug/L	10	8260B	DRA	3/29/03 2:24
Propionitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 2:24
sec-Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
Styrene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
t-Butyl alcohol	< 10.	ug/L	10	8260B	DRA	3/29/03 2:24
Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
chloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
Terrahydrofuran	< 10.	ug/L	10	8260B	DRA	3/29/03 2:24
Toluene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
trans-1,2-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
trans-1,3-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
trans-1,4-Dichloro-2-butene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
Trichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
Trichlorofluoromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
Vinyl chloride	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24
Xylenes (Total)	< 1.	ug/L	1	8260B	DRA	3/29/03 2:24

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Page 3 of 21

> NI DEP Cert #77925 PA DEP Cert #06-409

Attn: Gil Marshall



Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LAB #: 31990-2

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

**Project:** Former Schmidts Brewery

219 West Main Streeet Trappe, PA 19426

Sample Type: Ground Water

Sample ID: MW-6

Collected By: Gil Marshall

Collected: March 19, 2003

Source:

**Received:** 3/20/03 Report Date: April 02, 2003

Abstract Test	Result	Units	PQL	Method	Init	· Analysis Date
Met-200.7-aq						
Arsenic	< 0.005	mg/L	0.005	200.7	KJP	3/21/03 8:00
Barium	0.058	mg/L	0.005	200.7	KJP	3/21/03 8:00
Cadmium	< 0.001	mg/L	0.001	200.7	KJP	3/21/03 8:00
Chromium	< 0.005	mg/L	0.005	200.7	KJP	3/21/03 8:00
Lead	0.006	mg/L	0.005	200.7	KJP	3/21/03 8:00
Selenium	0.012	mg/L	0.005	200.7	KJP	3/21/03 8:00
Silver	< 0.001	mg/L	0.001	200.7	KJP	3/21/03 8:00
-245.1-aq						
Mercury	< 0.0002	mg/L	0.0002	245.1	KJP	3/21/03 13:30
Vol-8260B-aq						
1,1,1,2-Tetrachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,1,1-Trichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,1,2,2-Tetrachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,1,2-Trichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,1-Dichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,1-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,1-Dichloropropanone	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,1-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,2,3-Trichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,2,3-Trichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,2,4-Trichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,2,4-Trimethylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,2-Dibromoethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,2-Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,2-Dichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,2-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,3-Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,3-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1,4-Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
1-Chlorobutane	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
2,2-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
2 Putanone	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
orotoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Page 4 of 21

> NJ DEP Cert #77925 PA DEP Cert #06-409



 ${\it Professional\ testing\ for\ the\ critical\ decision}$ 

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Street Trappe, PA 19426

Sample Type: Ground Water

Princeton Location: 267 Wall Street

Princeton, NJ 08540 Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

LAB #: 31990-2

Sample ID: MW-6

Collected By: Gil Marshall
Collected: March 19, 2003

Source:

**Project:** Former Schmidts Brewery

**Received:** 3/20/03

Attn: Gil Marshall

Report Date: April 02, 2003

100014Cd: 3/20/03				CPOIL DUIGHT		
Abstract Test	Result	Units	PQL	Method	Init	Analysis Date
2-Hexanone	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
2-Nitropropane	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
4-Chlorotoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
4-Isopropyltoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
4-Methyl-2-pentanone	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
Acetone	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
Acrylonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
Allyl chloride	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
Benzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
r nobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
iochloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
E. amodichloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Bromoform	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Bromomethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Carbon disulfide	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Carbon tetrachloride	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Chloroacetonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
Chlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Chloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Chloroform	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Chloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
cis-1,2-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
cis-1,3-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Dibromochloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Dibromomethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Dichlorodifluoromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Dichloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Diethyl ether	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
Ethyl benzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Ethyl methacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
Hexachlorobutadiene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Hexachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Isopropylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
Methacrylonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
Methyl iodide	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
Methyl tert-butyl ether	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49
hylacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
ylmethacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49
Γ	This report is intend	-	duced in its er	ntirety only. The		Page 5 of 21
. <b>i</b>	1	1 .				, 440 0 01 64

rnis report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409



Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

LAB #: 31990-2

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

**Client:** Marshall Geoscience, Inc.

219 West Main Street Trappe, PA 19426

Sample Type: Ground Water

Sample ID: MW-6

Collected By: Gil Marshall Collected: March 19, 2003

Source:

**Project:** Former Schmidts Brewery

Paceived: 3/20/03

Attn: Gil Marshall

Report Date: April 02, 2003

Received: 3/20/03						THE RESIDENCE OF THE PARTY OF T	
Abstract Test	Result	Units	PQL	Method	Init	Analysis Date	
n-Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
n-Propylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
Naphthalene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
Nitrobenzene	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49	
Pentachloroethane	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49	
Propionitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49	
sec-Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
Styrene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
t-Butyl alcohol	< 10.	ug/L	10	8260B	DRA	3/29/03 2:49	
* Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
uchloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
Tetrahydrofuran	< 10.	. ug/L	10	8260B	DRA	3/29/03 2:49	
Toluene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
trans-1,2-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
trans-1,3-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
trans-1,4-Dichloro-2-butene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
Trichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
Trichlorofluoromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
Vinyl chloride	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	
Xylenes (Total)	< 1.	ug/L	1	8260B	DRA	3/29/03 2:49	

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Page 6 of 21

> NJ DEP Cert #77925 PA DEP Cert #06-409

Attn: Gil Marshall

**Received:** 3/20/03



LABORATORIES

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

**LAB #:** 31990-3

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Sample Type: Ground Water

Sample ID: MW-3

Collected By: Gil Marshall Collected: March 19, 2003

Source:

**Project:** Former Schmidts Brewery

Report Date: April 02, 2003

Abstract Test	Result	Units	PQL	Method	Init	Analysis Date
Met-200.7-aq						0.00
Arsenic	< 0.005	mg/L	0.005	200.7	KJP	3/21/03 8:00 3/21/03 8:00
Barium	0.051	mg/L	0.005	200.7	KJP	-11
Cadmium	< 0.001	mg/L	0.001	200.7	KJP	-, - ,
Chromium	< 0.005	mg/L	0.005	200.7	KJP	-, ,
Lead	< 0.005	mg/L	0.005	200.7	KJP	
Selenium	0.013	mg/L	0.005	200.7	KJP	-11
Silver	< 0.001	mg/L	0.001	200.7	KJP	3/21/03 8:00
t-245.1-aq					1/10	3/21/03 13:30
Mercury	< 0.0002	mg/L	0.0002	245.1	KJP	3/21/03 13.30
Vol-8260B-aq					554	3/29/03 3:14
1,1,1,2-Tetrachloroethane	< 1.	ug/L	1	8260B	DRA	, ,
1,1,1-Trichloroethane	< 1.	ug/L	1	8260B	DRA	-,,
1,1,2,2-Tetrachloroethane	< 1.	ug/L	1	8260B	DRA	-, -,
1,1,2-Trichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14 3/29/03 3:14
1,1-Dichloroethane	< 1.	ug/L	1	8260B	DRA	-11
1,1-Dichloroethene	< 1.	ug/L	1	8260B	DRA	-, ,
1,1-Dichloropropanone	< 1.	ug/L	1	8260B	DRA	-,
1,1-Dichloropropene	< 1.	ug/L	1	8260B	DRA	-1 1
1,2,3-Trichlorobenzene	14.	ug/L	1	8260B	DRA	-, .
1,2,3-Trichloropropane	< 1.	ug/L	1	8260B	DRA	-/ /
1,2,4-Trichlorobenzene	76.	ug/L	1	8260B	DRA	3/29/03 3:14
1,2,4-Trimethylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14
1,2-Dibromoethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14
1,2-Dichlorobenzene	14.	ug/L	1	8260B	DRA	3/29/03 3:14
1,2-Dichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14
1,2-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14
1,3-Dichlorobenzene	17.	ug/L	1	8260B	DRA	3/29/03 3:14
1,3-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14
1,4-Dichlorobenzene	18.	ug/L	1	8260B	DRA	3/29/03 3:14
1-Chlorobutane	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14
2,2-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14
1 Putanone	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14
Jorotoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14
			1 . A fin the end	tingty only The	1	Dags 7 of 21

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days. Page 7 of 21

> NJ DEP Cert #77925 PA DEP Cert #06-409



Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Sample Type: Ground Water

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

LAB #: 31990-3

Sample ID: MW-3

Collected By: Gil Marshall Collected: March 19, 2003

Source:

**Project:** Former Schmidts Brewery

Attn: Gil Marshall

**Received:** 3/20/03

Report Date: April 02, 2003

<b>Received:</b> 3/20/03			r	teport bate: Ap			
Abstract Test	Result	Units	PQL	Method	Init	Analysis Date	
2-Hexanone	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
2-Nitropropane	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
4-Chlorotoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
4-Isopropyltoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
4-Methyl-2-pentanone	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
Acetone	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
Acrylonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
Allyl chloride	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
Benzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
nobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
nochloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Bromodichloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Bromoform	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Bromomethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Carbon disulfide	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Carbon tetrachloride	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Chloroacetonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
Chlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Chloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Chloroform	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Chloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
cis-1,2-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
cis-1,3-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Dibromochloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Dibromomethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Dichlorodifluoromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Dichloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Diethyl ether	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
Ethyl benzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Ethyl methacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
Hexachlorobutadiene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Hexachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Isopropylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
Methacrylonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
Methyl iodide	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
Methyl tert-butyl ether	< 1.	ug/L	1	8260B	DRA	3/29/03 3:14	
hylacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
aylmethacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03 3:14	
	This report is intend					Page 8 of 21	

results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409



Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Attn: Gil Marshall

**Project:** Former Schmidts Brewery

Received: 3/20/03

LABORATORIES INC

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

**LAB #:** 31990-3

Sample Type: Ground Water

Sample ID: MW-3

Collected By: Gil Marshall Collected: March 19, 2003

Source:

Report Date: April 02, 2003

Method Init 8260B DRA	<b>Analysis Date</b> 3/29/03 3:14
	3/29/03 3:14
554	
8260B DRA	3/29/03 3:14
02002	3/29/03 3:14
0	3/29/03 3:14
8260B DRA	3/29/03 3:14
	8260B         DRA           8260B </td

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days

> NJ DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES • INC

Professional testing for the critical decision

Result Units

#### - CERTIFICATE OF ANALYSIS -

**LAB #:** 31990-4

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

**Analysis Date** 

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Attn: Gil Marshall

**Received:** 3/20/03

Abstract Test

**Project:** Former Schmidts Brewery

II Marsnaii

Sample ID: MW-1

Collected By: Gil Marshall
Collected: March 19, 2003

Sample Type: Ground Water

Source:

Report Date: April 02, 2003

Init

Method

ADSTRACT LEST	いもの			HIGHNEY SER		
Met-200.7-ag						
Arsenic	< 0.005	mg/L	0.005	200.7	KJP	3/21/03 8:00
Barium	0.069	mg/L	0.005	200.7	KJP	3/21/03 8:00
Cadmium	< 0.001	mg/L	0.001	200.7	KJP	3/21/03 8:00
Chromium	< 0.005	mg/L	0.005	200.7	KJP	3/21/03 8:00
Lead	< 0.005	mg/L	0.005	200.7	KJP	3/21/03 8:00
Selenium	0.01	mg/L	0.005	200.7	KJP	3/21/03 8:00
Silver	< 0.001	mg/L	0.001	200.7	KJP	3/21/03 8:00
:-245.1-aq						
Mercury	< 0.0002	mg/L	0.0002	245.1	KJP	3/21/03 13:30
Vol-8260B-aq						
1,1,1,2-Tetrachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,1,1-Trichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,1,2,2-Tetrachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,1,2-Trichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,1-Dichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,1-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,1-Dichloropropanone	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,1-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,2,3-Trichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,2,3-Trichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,2,4-Trichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,2,4-Trimethylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,2-Dibromoethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,2-Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,2-Dichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,2-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,3-Dichlorobenzene	4.	ug/L	1	8260B	DRA	3/29/03 3:39
1,3-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1,4-Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
1-Chlorobutane	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
2,2-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
∂ T tanone	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
protoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
¥						

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Page 10 of 21

> NJ DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES INC

Professional testing for the critical decision

#### - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Attn: Gil Marshall

**Received:** 3/20/03

**Project:** Former Schmidts Brewery

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LAB #: 31990-4

Sample Type: Ground Water

Sample ID: MW-1

Collected By: Gil Marshall Collected: March 19, 2003

Source:

Report Date: April 02, 2003

Abstract Test	Result	Units	POL	Method	Init	Analysis Date
2-Hexanone	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
2-Nitropropane	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
4-Chlorotoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
4-Isopropyltoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
4-Methyl-2-pentanone	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
Acetone	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
Acrylonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
Allyl chloride	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
Benzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
obenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
ochloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Bromodichloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Bromoform	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Bromomethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Carbon disulfide	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Carbon tetrachloride	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Chloroacetonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
Chlorobenzene	21.	ug/L	1	8260B	DRA	3/29/03 3:39
Chloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Chloroform	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Chloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
cis-1,2-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
cis-1,3-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Dibromochloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Dibromomethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Dichlorodifluoromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Dichloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Diethyl ether	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
Ethyl benzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Ethyl methacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
Hexachlorobutadiene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Hexachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Isopropylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
Methacrylonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
Methyl iodide	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
Methyl tert-butyl ether	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39
lacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
Newrylmethacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39
	This report is intend	ed to be repro	oduced in its en	ntirety only. The		Page 11 of 21

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days Page 11 of 21

> NJ DEP Cert #77925 PA DEP Cert #06-409



Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LAB #: 31990-4

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Sample Type: Ground Water

Sample ID: MW-1

Collected By: Gil Marshall
Collected: March 19, 2003

Source:

**Project:** Former Schmidts Brewery

**Received:** 3/20/03

Attn: Gil Marshall

Report Date: April 02, 2003

Received: 3/20/03		report bater ripin of 2000							
Abstract Test	Result	Units	PQL	Method	Init	Analysis Date			
n-Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
n-Propylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
Naphthalene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
Nitrobenzene	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39			
Pentachloroethane	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39			
Propionitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39			
sec-Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
Styrene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
t-Butyl alcohol	< 10.	ug/L	10	8260B	DRA	3/29/03 3:39			
Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
achloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
Tetrahydrofuran	< 10.	. ug/L	10	8260B	DRA	3/29/03 3:39			
Toluene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
trans-1,2-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
trans-1,3-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
trans-1,4-Dichloro-2-butene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
Trichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
Trichlorofluoromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
Vinyl chloride	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			
Xylenes (Total)	< 1.	ug/L	1	8260B	DRA	3/29/03 3:39			

> NI DEP Cert #77925 PA DEP Cert #06-409



Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NI DEP Cert #11198

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

LAB #: 31990-5

Sample Type: Ground Water

Sample ID: MW-2

Collected By: Gil Marshall Collected: March 19, 2003

Source:

Attn: Gil Marshall

**Project:** Former Schmidts Brewery

Report Date: April 02, 2003 **Received:** 3/20/03

Abstract Test	Result	Units	PQL	Method	Init	Analysis Date
Met-200.7-aq						
Arsenic	0.049	mg/L	0.005	200.7	KJP	3/21/03 8:00
Barium	0.015	mg/L	0.005	200.7	KJP	3/21/03 8:00
Cadmium	< 0.001	mg/L	0.001	200.7	KJP	3/21/03 8:00
Chromium	< 0.005	mg/L	0.005	200.7	KJP	3/21/03 8:00
Lead	0.02	mg/L	0.005	200.7	KJP	3/21/03 8:00
Selenium	0.015	mg/L	0.005	200.7	KJP	3/21/03 8:00
Silver	< 0.001	mg/L	0.001	200.7	KJP	3/21/03 8:00
t-245.1-aq						
ruscury	< 0.0002	mg/L	0.0002	245.1	KJP	3/21/03 13:30
PCB-8082-aq						
Aroclor-1016	< 5.7	ug/L	5.7	8082	SS	3/31/03 3:43
Aroclor-1221	< 5.7	ug/L	5.7	8082	SS	3/31/03 3:43
Aroclor-1232	< 5.7	ug/L	5.7	8082	SS	3/31/03 3:43
Aroclor-1242	< 5.7	ug/L	5.7	8082	SS	3/31/03 3:43
Aroclor-1248	< 5.7	ug/L	5.7	8082	SS	3/31/03 3:43
Aroclor-1254	< 5.7	ug/L	5.7	8082	SS	3/31/03 3:43
Aroclor-1260	< 5.7	ug/L	5.7	8082	SS	3/31/03 3:43
Vol-8260B-aq						
1,1,1,2-Tetrachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,1,1-Trichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,1,2,2-Tetrachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,1,2-Trichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,1-Dichloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,1-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,1-Dichloropropanone	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,1-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,2,3-Trichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,2,3-Trichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,2,4-Trichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,2,4-Trimethylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04 3/29/03 4:04
1,2-Dibromo-3-chloropropane	< 1.	ug/L	1	8260B	DRA	-, ,
1 ?-Dibromoethane	< 1.	ug/L	1	8260B	DRA	0/20/00
Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	-, ,
Jichloroethane	< 1.	ug/L	1	8260B	DRA	
	This report is intend- results in this report	ed to be repro apply to only	oduced in its ent y the sample(s) :	tirety only. The submitted and	Page 13 of 21	

results in this report apply to only the sample(s) submitted analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NJ DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES

Professional testing for the critical decision

## - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Sample Type: Ground Water

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

LAB #: 31990-5

Sample ID: MW-2

Collected By: Gil Marshall Collected: March 19, 2003

Source:

**Project:** Former Schmidts Brewery

Attn: Gil Marshall

Report Date: April 02, 2003 **Received:** 3/20/03

Received: 3/20/03			8 '	•		0.00
Abstract Test	Result	Units	PQL	Method	Init	Analysis Date
1,2-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,3-Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,3-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1,4-Dichlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
1-Chlorobutane	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
2,2-Dichloropropane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
2-Butanone	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
2-Chlorotoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
2-Hexanone	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
`tropropane	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
ilorotoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
4-1sopropyltoluene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
4-Methyl-2-pentanone	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
Acetone	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
Acrylonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
Allyl chloride	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
Benzene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Bromobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Bromochloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Bromodichloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Bromoform	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Bromomethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Carbon disulfide	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Carbon tetrachloride	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Chloroacetonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
Chlorobenzene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Chloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Chloroform	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Chloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
cis-1,2-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
cis-1,3-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Dibromochloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Dibromomethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Dichlorodifluoromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
Dichloromethane	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
Diethyl ether   / benzene	< 1.	ug/L	1	8260B	DRA	3/29/03 4:04
	< 10.	ug/L	10	8260B	DRA	3/29/03 4:04
/I methacrylate	This report is intend				1	Page 14 of 21

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days. Page 14 of 21

> NJ DEP Cert #77925 PA DEP Cert #06-409

Attn: Gil Marshall

Received: 3/20/03



LABORATORIES • IN C
Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

**LAB #:** 31990-5

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NJ DEP Cert #11198

**Client:** Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Sample Type: Ground Water

Sample ID: MW-2

Collected By: Gil Marshall
Collected: March 19, 2003

Source:

**Project:** Former Schmidts Brewery

Report Date: April 02, 2003

Received: 3/20/03			T.	ceport bate. Ap	AND DESCRIPTION OF THE PARTY OF		
Abstract Test	Result	Units	PQL	Method	Init	Analysis	
Hexachlorobutadiene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Hexachloroethane	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Isopropylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Methacrylonitrile	< 10.	ug/L	10	8260B	DRA	3/29/03	4:04
Methyl iodide	< 10.	ug/L	10	8260B	DRA	3/29/03	4:04
Methyl tert-butyl ether	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Methylacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03	4:04
Methylmethacrylate	< 10.	ug/L	10	8260B	DRA	3/29/03	4:04
n-Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
opylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
ıthalene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Nitrobenzene	< 10.	ug/L	10	8260B	DRA	3/29/03	4:04
Pentachloroethane	< 10.	ug/L	10	8260B	DRA	3/29/03	4:04
Propionitrile	< 10.	ug/L	10	8260B	DRA	3/29/03	4:04
sec-Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Styrene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
t-Butyl alcohol	< 10.	ug/L	10	8260B	DRA	3/29/03	4:04
tert-Butylbenzene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Tetrachloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Tetrahydrofuran	< 10.	ug/L	10	8260B	DRA	3/29/03	4:04
Toluene	2.	ug/L	1	8260B	DRA	3/29/03	4:04
trans-1,2-Dichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
trans-1,3-Dichloropropene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
trans-1,4-Dichloro-2-butene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Trichloroethene	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Trichlorofluoromethane	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Vinyl chloride	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
Xylenes (Total)	< 1.	ug/L	1	8260B	DRA	3/29/03	4:04
1							

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Page 15 of 21

> NJ DEP Cert #77925 PA DEP Cert #06-409



 ${\it Professional\ testing\ for\ the\ critical\ decision}$ 

- CERTIFICATE OF ANALYSIS -

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

LAB #: 31990-6

Sample Type: Ground Water

Sample ID: MW-4

Collected By: Gil Marshall Collected: March 19, 2003

Source:

Report Date: April 02, 2003

219 West Main Streeet Trappe, PA 19426

**Client:** Marshall Geoscience, Inc.

Attn: Gil Marshall

**Received:** 3/20/03

**Project:** Former Schmidts Brewery

Abstract Test PQL Result Units Method Init **Analysis Date** Met-200.7-aq Arsenic < 0.005 0.005 200.7 **KJP** 3/21/03 8:00 mq/L Barium KJP 3/21/03 8:00 0.124 mq/L 0.005 200.7 Cadmium < 0.001 mq/L 0.001 200.7 **KJP** 3/21/03 8:00 Chromium < 0.005 mg/L 0.005 200.7 K1P 3/21/03 8:00 Lead KJP 3/21/03 8:00 < 0.005 mg/L 0.005 200.7 Selenium 0.009 KJP 3/21/03 8:00 mg/L 0.005 200.7 Silver KJP 3/21/03 8:00 < 0.001 mq/L 0.001 200.7 t-245.1-aq ccury < 0.0002 mg/L 0.0002 245.1 **KJP** 3/21/03 13:30 Vol-8260B-aa 1,1,1,2-Tetrachloroethane DRA < 1. ua/L 1 8260B 3/29/03 4:29 1,1,1-Trichloroethane < 1. ug/L 1 8260B DRA 3/29/03 4:29 1,1,2,2-Tetrachloroethane DRA 8260B 3/29/03 4:29 < 1. ug/L 1 1,1,2-Trichloroethane DRA 3/29/03 4:29 < 1. ug/L 1 8260B 1,1-Dichloroethane DRA 3/29/03 4:29 < 1. ug/L 1 8260B 1,1-Dichloroethene 1 DRA 3/29/03 4:29 < 1. ug/L 8260B 1,1-Dichloropropanone 3/29/03 4:29 DRA < 1. ug/L 1 8260B 3/29/03 4:29 1,1-Dichloropropene DRA < 1. ug/L 1 8260B 1,2,3-Trichlorobenzene DRA < 1. ug/L 1 8260B 3/29/03 4:29 DRA 1,2,3-Trichloropropane < 1. ug/L 1 8260B 3/29/03 4:29 1,2,4-Trichlorobenzene 27. ug/L 1 8260B DRA 3/29/03 4:29 1,2,4-Trimethylbenzene 132. 8260B DRA 3/29/03 4:29 uq/L 1 1,2-Dibromo-3-chloropropane < 1. 8260B DRA 3/29/03 4:29 ug/L 1 1,2-Dibromoethane DRA 4:29 < 1. ug/L 1 8260B 3/29/03 1,2-Dichlorobenzene 15. ug/L 1 8260B DRA 3/29/03 4:29 1,2-Dichloroethane 8260B DRA 3/29/03 4:29 < 1. ug/L 1 1,2-Dichloropropane DRA < 1. ug/L 1 8260B 3/29/03 4:29 1,3-Dichlorobenzene DRA 35. ug/L 1 8260B 3/29/03 4:29 1,3-Dichloropropane 8260B DRA 3/29/03 4:29 < 1. ug/L 1 DRA 1.4-Dichlorobenzene 4:29 26. ug/L 1 8260B 3/29/03 3/29/03 4:29 1-Chlorobutane DRA < 10. ug/L 10 8260B 2,2-Dichloropropane DRA 8260B 3/29/03 4:29 < 1. ug/L 1 ¬ ¬utanone < 10. 10 8260B DRA 3/29/03 4:29 ug/L Norotoluene 8260B DRA 3/29/03 4:29 < 1. ug/L 1

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days

Page 16 of 21

> NI DEP Cert #77925 PA DEP Cert #06-409



Professional testing for the critical decision

# - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Attn: Gil Marshall

**Project:** Former Schmidts Brewery

**Received:** 3/20/03

Princeton Location: 267 Wall Street Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

NJ DEP Cert #11198

LAB #: 31990-6

Sample Type: Ground Water

Sample ID: MW-4

Collected By: Gil Marshall Collected: March 19, 2003

Source:

Report Date: April 02, 2003

Result < 10.	, <b>Units</b> ug/L	<b>PQL</b> 10	Method 8260B	<b>Init</b> DRA	<b>Analysis Date</b> 3/29/03 4:29
	ug/L	10	8260B	DRA	3/29/03 4:29
		10			
< 10.	ug/L	10	8260B	DRA	3/29/03 4:29
< 1.	ug/L	1	8260B	DRA	3/29/03 4:29
< 1.	ug/L	1	8260B	DRA	3/29/03 4:29
< 10.	ug/L	10	8260B	DRA	3/29/03 4:29
< 10.	ug/L	10	8260B	DRA	3/29/03 4:29
< 10.	ug/L	10	8260B	DRA	3/29/03 4:29
< 10.	ug/L	10	8260B	DRA	3/29/03 4:29
8.	ug/L	1	8260B		3/29/03 4:29
< 1.	ug/L	1	8260B		3/29/03 4:29
< 1.	ug/L	1	8260B		3/29/03 4:29
< 1.	ug/L	1	8260B		3/29/03 4:29
< 1.	ug/L	1	8260B	DRA	3/29/03 4:29
< 1.	ug/L	1			3/29/03 4:29
< 1.	ug/L	1			3/29/03 4:29
< 1.	ug/L	1	8260B		3/29/03 4:29
< 10.	ug/L	10	8260B		3/29/03 4:29
16.	ug/L	1			3/29/03 4:29
< 1.	ug/L	1			3/29/03 4:29
< 1.	ug/L	1			3/29/03 4:29
< 1.	ug/L	1			3/29/03 4:29
< 1.	ug/L	1			3/29/03 4:29
< 1.	ug/L	1	8260B	DRA	3/29/03 4:29
< 1.	ug/L	1	8260B		3/29/03 4:29
< 1.	ug/L	1			3/29/03 4:29
< 1.	ug/L	1	8260B		3/29/03 4:29
< 1.	ug/L	1	8260B		3/29/03 4:29
< 10.	ug/L	10	8260B		3/29/03 4:29
71.	ug/L	1			3/29/03 4:29
< 10.	ug/L	10	8260B		3/29/03 4:29
< 1.	ug/L	1			3/29/03 4:29
< 1.	ug/L	1			3/29/03 4:29
6.	ug/L	1			3/29/03 4:29
< 10.	ug/L	10			3/29/03 4:29
< 10.	ug/L	10	8260B		3/29/03 4:29
< 1.	ug/L	1			3/29/03 4:29
4.0	/1	10	8260B	DRA	3/29/03 4:29
< 10.	ug/L	10	8260B	DRA	3/29/03 4:29
	< 1. < 10. < 10. < 10. < 10. < 10. < 10. 8. < 1. < 1. < 1. < 1. < 1. < 1. < 1. < 1	< 1.	<pre>&lt; 1.</pre>	<pre>&lt; 1.</pre>	<pre>&lt; 1.</pre>

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days. Page 17 of 21

> NI DEP Cert #77925 PA DEP Cert #06-409



Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Attn: Gil Marshall

**Project:** Former Schmidts Brewery

Sample Type: Ground Water Sample ID: MW-4

> Collected By: Gil Marshall Collected: March 19, 2003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

LAB #: 31990-6

Source:

Report Date: April 02, 2003 **Received:** 3/20/03

Method Till. Result Units  $\mathbf{p}(\mathbf{0})$ Abstract Test 3/29/03 4:29 DRA 8260B < 1. uq/L n-Butylbenzene 1 8260B DRA 3/29/03 4:29 ug/L 1 n-Propylbenzene 16. 8260B DRA 3/29/03 4:29 Naphthalene 24. ug/L 1 3/29/03 4:29 DRA Nitrobenzene < 10. ua/L 10 8260B 3/29/03 4:29 DRA < 10. ug/L 10 8260B Pentachloroethane 3/29/03 4:29 DRA 10 8260B Propionitrile < 10. ug/L 3/29/03 4:29 8260B DRA sec-Butylbenzene < 1. ug/L 1 3/29/03 4:29 8260B DRA ug/L 1 Styrene < 1. 3/29/03 4:29 10 8260B DRA < 10. uq/L t-Butyl alcohol 3/29/03 4:29 8260B DRA ug/L 1 **3utylbenzene** < 1. 8260B DRA 3/29/03 4:29 uq/L 1 ⊿chloroethene < 1. DRA 3/29/03 4:29 8260B uq/L 10 Tetrahydrofuran < 10. DRA 3/29/03 4:29 8260B ug/L 1 1. Toluene DRA 3/29/03 4:29 8260B 1 trans-1,2-Dichloroethene < 1. ug/L 3/29/03 4:29 DRA 8260B trans-1,3-Dichloropropene < 1. ug/L 1 3/29/03 4:29 1 8260B DRA trans-1,4-Dichloro-2-butene ug/L < 1. DRA 3/29/03 4:29 8260B ug/L 1 Trichloroethene < 1. DRA 3/29/03 4:29 ug/L 1 8260B Trichlorofluoromethane < 1. 3/29/03 4:29 8260B DRA 1 Vinyl chloride < 1. ug/L DRA 3/29/03 4:29 8260B Xylenes (Total) < 1. uq/L 1

> This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

Page 18 of 21

> NJ DEP Cert #77925 PA DEP Cert #06-409

Client: Marshall Geoscience, Inc.

219 West Main Streeet



Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Sample Type: Liquid Sample ID: TB031903

Collected By: Gil Marshall March 19, 2003

Princeton Location:

267 Wall Street

Princeton, NI 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

IAB #: 31990-7

Source:

Report Date: April 02, 2003

Trappe, PA 19426

Attn: Gil Marshall

**Project:** Former Schmidts Brewery

**Received:** 3/20/03 Analysis Date Int Method Units POL Result Abstract Test Vol-8260B-aq 3/28/03 23:33 DRA 8260B 1 ua/L < 1. 3/28/03 23:33 1,1,1,2-Tetrachloroethane DRA 8260B 1 uq/L < 1. 3/28/03 23:33 1,1,1-Trichloroethane DRA 8260B 1 uq/L < 1. 3/28/03 23:33 1,1,2,2-Tetrachloroethane DRA 8260B 1 ug/L < 1. 3/28/03 23:33 1,1,2-Trichloroethane DRA 8260B 1 ug/L < 1. 3/28/03 23:33 1,1-Dichloroethane DRA 8260B 1 uq/L < 1. 3/28/03 23:33 1,1-Dichloroethene DRA 8260B 1 ug/L < 1. 3/28/03 23:33 1.1-Dichloropropanone DRA 8260B 1 ug/L < 1. 3/28/03 23:33 Dichloropropene DRA 8260B 1 uq/L < 1. 3/28/03 23:33 -Trichlorobenzene DRA 8260B 1 ug/L < 1. 3/28/03 23:33 1,2,3-Trichloropropane DRA 8260B 1 ug/L < 1. 3/28/03 23:33 1,2,4-Trichlorobenzene DRA 8260B 1 ug/L < 1. 1,2,4-Trimethylbenzene 3/28/03 23:33 DRA 8260B 1 ug/L < 1. 3/28/03 23:33 1,2-Dibromo-3-chloropropane DRA 8260B 1 ug/L < 1. 3/28/03 23:33 1,2-Dibromoethane DRA 8260B 1 ug/L < 1. 3/28/03 23:33 1,2-Dichlorobenzene DRA 8260B 1 uq/L < 1. 3/28/03 23:33 1,2-Dichloroethane DRA 8260B 1 uq/L < 1. 3/28/03 23:33 1,2-Dichloropropane DRA 8260B 1 uq/L < 1. 3/28/03 23:33 1,3-Dichlorobenzene DRA 8260B 1 ug/L < 1. 3/28/03 23:33 1,3-Dichloropropane DRA 8260B 1 ug/L < 1. 3/28/03 23:33 1,4-Dichlorobenzene DRA 8260B 10 ug/L < 10. 3/28/03 23:33 DRA 1-Chlorobutane 8260B 1 < 1. ug/L 3/28/03 23:33 2.2-Dichloropropane DRA 10 8260B < 10. ua/L 3/28/03 23:33 2-Butanone DRA 8260B 1 uq/L < 1. 3/28/03 23:33 DRA 2-Chlorotoluene 8260B 10 ug/L < 10. 3/28/03 23:33 2-Hexanone DRA 8260B 10 ua/L < 10. 3/28/03 23:33 DRA 2-Nitropropane 8260B 1 ug/L < 1. 3/28/03 23:33 4-Chlorotoluene DRA 8260B 1 ug/L < 1. 3/28/03 23:33 4-Isopropyltoluene DRA 8260B 10 ug/L < 10. 3/28/03 23:33 4-Methyl-2-pentanone DRA 8260B 10 ug/L < 10. 3/28/03 23:33 DRA Acetone 8260B 10 ug/L < 10.3/28/03 23:33 Acrylonitrile DRA 8260B 10 uq/L < 10. 3/28/03 23:33 Allyl chloride DRA 8260B 1 ug/L < 1. 3/28/03 23:33 Benzene DRA 8260B 1 ug/L < 1. 3/28/03 23:33 Bromobenzene DRA 8260B 1 ug/L < 1. 3/28/03 23:33 ochloromethane DRA 8260B ug/L 1 < 1. .iodichloromethane Page 19 of 21

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days.

> NI DEP Cert #77925 PA DEP Cert #06-409



LABORATORIES

Professional testing for the critical decision

## - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Attn: Gil Marshall

**Received:** 3/20/03

**Project:** Former Schmidts Brewery

Sample Type: Liquid Sample ID: TB031903

Collected By: Gil Marshall Collected: March 19, 2003

Princeton Location:

267 Wall Street

Princeton, NJ 08540

Phone: (609) 924-5151

Fax: (609) 924-9692

NI DEP Cert #11198

LAB #: 31990-7

Source:

Report Date: April 02, 2003

Analysis Date Tille Method Units PQL Result Abstract Test 3/28/03 23:33 DRA ug/L 1 8260B < 1. Bromoform 3/28/03 23:33 DRA 8260B 1 ug/L < 1. Bromomethane 3/28/03 23:33 DRA 8260B 1 ug/L < 1. Carbon disulfide DRA 3/28/03 23:33 1 8260B ug/L < 1. Carbon tetrachloride 3/28/03 23:33 DRA 10 8260B ug/L < 10. Chloroacetonitrile 3/28/03 23:33 8260B DRA ug/L 1 < 1. Chlorobenzene 3/28/03 23:33 DRA 8260B ug/L 1 Chloroethane < 1. 3/28/03 23:33 DRA 1 8260B ug/L < 1. Chloroform 3/28/03 23:33 DRA 8260B 1 ug/L < 1. Chloromethane DRA 3/28/03 23:33 8260B 1 ua/L < 1. 2-Dichloroethene DRA 3/28/03 23:33 8260B 1 < 1. ua/L ,3-Dichloropropene DRA 3/28/03 23:33 8260B 1 < 1. ug/L Dipromochloromethane DRA 3/28/03 23:33 8260B 1 < 1. ug/L Dibromomethane 3/28/03 23:33 DRA 8260B 1 < 1. uq/L Dichlorodifluoromethane 3/28/03 23:33 DRA 8260B < 1. ug/L 1 Dichloromethane 3/28/03 23:33 DRA 10 8260B < 10. ug/L Diethyl ether 3/28/03 23:33 8260B DRA ug/L 1 < 1. Ethyl benzene 3/28/03 23:33 DRA 8260B uq/L 10 < 10. Ethyl methacrylate 3/28/03 23:33 DRA 1 8260B ug/L < 1. Hexachlorobutadiene 3/28/03 23:33 DRA 8260B ug/L 1 < 1. Hexachloroethane 3/28/03 23:33 DRA 8260B ug/L 1 < 1. Isopropylbenzene 3/28/03 23:33 8260B DRA ug/L 10 < 10. Methacrylonitrile 3/28/03 23:33 8260B DRA 10 < 10. ug/L Methyl iodide 3/28/03 23:33 8260B DRA 1 < 1. ug/L Methyl tert-butyl ether 3/28/03 23:33 8260B DRA 10 < 10. uq/L Methylacrylate 3/28/03 23:33 DRA 8260B 10 < 10. ua/L Methylmethacrylate 3/28/03 23:33 DRA 8260B 1 ug/L n-Butylbenzene < 1. 3/28/03 23:33 DRA 8260B 1 < 1. uq/L n-Propylbenzene DRA 3/28/03 23:33 8260B 1 < 1. ug/L Naphthalene 3/28/03 23:33 DRA 8260B 10 < 10. ug/L Nitrobenzene 3/28/03 23:33 DRA 8260B < 10. ug/L 10 Pentachloroethane 3/28/03 23:33 DRA 8260B < 10. ug/L 10 Propionitrile 3/28/03 23:33 DRA 8260B ug/L 1 sec-Butylbenzene < 1. 3/28/03 23:33 DRA 8260B ug/L 1 < 1. Styrene 3/28/03 23:33 DRA 10 8260B < 10. ug/L t-Butyl alcohol 3/28/03 23:33 DRA 8260B 1 < 1. ug/L tert-Butylbenzene 3/28/03 23:33 8260B DRA 1 < 1. ug/L achloroethene 3/28/03 23:33 DRA 10 8260B ug/L < 10. ⊣hydrofuran

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days from report date, otherwise full payment is expected. Net 30 days. Page 20 of 21

> NJ DEP Cert #77925 PA DEP Cert #06-409



Professional testing for the critical decision

# - CERTIFICATE OF ANALYSIS -

Client: Marshall Geoscience, Inc.

219 West Main Streeet Trappe, PA 19426

Attn: Gil Marshall

**Project:** Former Schmidts Brewery

LABORATORIES

Princeton, NJ 08540 Phone: (609) 924-5151 Fax: (609) 924-9692

Princeton Location:

267 Wall Street

NI DEP Cert #11198

LAB #: 31990-7

Sample Type: Liquid

Sample ID: TB031903

Collected By: Gil Marshall Collected: March 19, 2003

Source:

Report Date: April 02, 2003

			K	leport Date: A	J(11, 02, 200)	
Received: 3/20/03	Result	Units	POL	Method	Init	Analysis Date
Abstract Test		ug/L	1	8260B	DRA	3/28/03 23:33
Toluene	< 1.	ug/L ug/L	1	8260B	DRA	3/28/03 23:33
trans-1,2-Dichloroethene	< 1.	ug/L ug/L	1	8260B	DRA	3/28/03 23:33
trans-1,3-Dichloropropene	< 1.	ug/L ug/L	1	8260B	DRA	3/28/03 23:33
trans-1,4-Dichloro-2-butene	< 1.	ug/L ug/L	1	8260B	DRA	3/28/03 23:33
Trichloroethene	< 1.	ug/L	1	8260B	DRA	3/28/03 23:33
Trichlorofluoromethane	< 1.	ug/L	1	8260B	DRA	3/28/03 23:33
Vinyl chloride	< 1.	٥.	1	8260B	DRA	3/28/03 23:33
Xylenes (Total)	< 1.	ug/L	•			

.xeviewed and Approved

**Laboratory Manager** 

. a
arsh
Ma
ue
回

# CHAIN OF CUSTODY RECORD

GEOSCIENA MAIN STAR

MARSH 219 WE

CLIENT NAME
ADDRESS
ADDRESS

Blue W Marsh	CITY, STATE, ZIP	TRAPPE.
LABORATORIES . INC	CONTACT NAME:	719
Professional testing for the critical decision	FORMAT (CITECA OTIE)	610-454-1172
1605 Benjamin Frankim Hwy. Douglassville, PA 19518	Standard (Data — Results Only → FAX#: N.1 Deliverables (Disk □ — Reduced □)	- 454 -
610.327-8196 Fax: 614.237-6864	CLP Format D	radical parameter com a dispara comp matrix persona parameter control de composition de composition de composi
E-mail: tognie outchiarantaca.com	Number of Containers ANALYSIS NEEDED	PA Fuel Type - Use Letter Code
Ž,	3	
Project #: /3/04 *TURNAROUND TIME REQUIRED:	METALS VOLTE SV** PA UST	
P.O. #: / 3/04   0   0   1	MPLI - MJ - MJ - MJ - MJ - MJ - MJ - MJ - M	D. Diesel Fuel / Fuer Oil #2 E. Fuel Oil #4, #5, #6 / Lubricating Oil
	HCI HCI MaOH Sterile MeOH MeOH MeOH Onpre: Onther	F. Used Motor Oil
3/9/2 City 2/9/2	* × ×	equi manumente commencia de la mendaria della spinazione propriede con conscienza del sego la menta della conscienza della co
	X X	
2 7/9/03 0808 X X X X X		
3 3/9/0,3 0906 X NW-3	X X X	
	× ×	
× 0440	7	
1 3/9/03 1020 X MW-2	7	*
3/19/22 1050	Gu 4 3 1	
× 1000	A final and the Conference of	ZWOICE S
1 419/63 1047 X 78031405		0,000
		CONFECT SERVICES, INC
		R
collection where the contract is a contract of the contract of	The second secon	BLOOM 44, 14008
		OPAT NO DOLISZO
Sampled by:	Date: 3-19-03 Date/Time Faxed: 4005	0 % O
nature) Date/Time:	Received by:    ACTULES SUPPLIED BY BLUE MARSH LABORATORIES   HZ   NO   NO   SO   SO   SO   SO   SO   SO	SAIMFLE 117 E.  Hazardous SW Surface Water Soil WW Waste Water
Washed 1800	Laboratory by: 2 7 7 7 8 ENTERED	Sludge GW Ground Water NPDES Solid DW Lound Water NPDES
128	Track S. 30 INITIALS DICTIONS MAY SIGNLY	
Surcharge for 24 HR, 48 HR, 72 HR, and 1 week turnaround times	required.	Surcharges may apply.  7 CLIENT - COMPLETE FORM, KEEP GOLD COPY AND RETURN FORM WITH SAMPLE
Thank you for confidence in Blue Marsh Laboratories. Call us if you have any question and property		- volucionari (ou inspeciale insp

# LABORATORY ANALYTICAL REPORTS – REACT INVESTIGATION



### 13 September 2007

### REPSG, Inc

Suzanne Shourds PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

RE: Schmidt Brewery

Enclosed are the results of analyses for samples received by the laboratory on 08/28/07 12:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578.110 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 09/13/07 17:38

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Grab - 205	KQH0664-01	Soil	08/27/07 14:00	08/28/07 12:30
Grab - 206	KQH0664-02	Soil	08/27/07 14:10	08/28/07 12:30
Grab - 207	KQH0664-03	Soil	08/27/07 14:20	08/28/07 12:30

TestAmerica - King Of Prussia, PA



(610) 337-9992 - FAX (610) 337-9939

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578.110 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 09/13/07 17:38

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Grab - 205 (KQH0664-01) Soil	Sampled: 08/27/07 14:00	Received: 08/28/	07 12:30						DILN
PCB-1016	ND	5000	ug/kg dry	100	7082824	08/29/07	08/30/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	20000	5000	"	"	"	"	"	"	MS4X
Surrogate: Tetrachloro-meta-xyle	ene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Grab - 206 (KQH0664-02) Soil	Sampled: 08/27/07 14:10	Received: 08/28/	07 12:30						DILN
PCB-1016	ND	5000	ug/kg dry	100	7082824	08/29/07	08/30/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	12000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Grab - 207 (KQH0664-03) Soil	Sampled: 08/27/07 14:20	Received: 08/28/	07 12:30						DILN
PCB-1016	ND	25000	ug/kg dry	500	7082824	08/29/07	08/30/07	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	ND	25000	"	"	"	"	"	"	
PCB-1260	68000	25000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager



(610) 337-9992 - FAX (610) 337-9939

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578.110 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 09/13/07 17:38

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Grab - 205 (KQH0664-01) Soil	Sampled: 08/27/07 14:00	Received: 08/28/0	07 12:30						
% Solids	81.7	0.01	% by Weight	1	7082901	08/29/07	08/29/07	EPA 160.3	
Grab - 206 (KQH0664-02) Soil	Sampled: 08/27/07 14:10	Received: 08/28/0	07 12:30						
% Solids	81.0	0.01	% by Weight	1	7082901	08/29/07	08/29/07	EPA 160.3	
Grab - 207 (KQH0664-03) Soil	Sampled: 08/27/07 14:20	Received: 08/28/0	07 12:30						
% Solids	81.2	0.01	% by Weight	1	7082901	08/29/07	08/29/07	EPA 160.3	

TestAmerica - King Of Prussia, PA



(610) 337-9992 - FAX (610) 337-9939

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578.110 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 09/13/07 17:38

### **Notes and Definitions**

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

Test/merical Testing Corporation

# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

(2)	AY (2 DAY) 1 DAY <24 HRS.	DATE HESULTS NEEDED:	Temp. Upon Receipt:		l `>	LABORATORY ID NUMBER	KOHOGEN-CT	-62	, %\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			•						DATE	JVVI	11417	IME		OF
	GID. 5 DAY 4 DAY 3 DAY	bie	Deliverable Package:	explai	1	TYPE												RECEIVED		RECEIVED		4	PAGE
	TAT:	ă.	Terms: Net 30 days	#: ( )	ANA TO ANA		X		`>									OATE	TIME	DATE	TIME	The second secon	
	Sc			Phone # Fax #:	# of Bottles	ANON HOEN CONH	X	X	<i>-</i>	-			t					PADE/67 RELINQUISHED	T/AEXO	OATE RELINQUISHED	SIME		
	Bill To:	Address:		323c State & 1552 Program:		SHEW XIPLE ON SOLUTION AND SOLU	\ \ \	\(\sigma_{i,0}\)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	)								//8/				Needed	
	Client: REPSC-	Address: G4C1 Kings 533, AL	Probable Po PT 19192	Phone #: (ふい) アタ	1278, 110 PO 10157	ID, LOCATION OF OF OUT	16/16/5 - 205 PID: (2/16/2)	264 65 - 206 SILICO 11	3(1 / B - 20) PID. 6/21/67		5	PID:	6 PID:	7	8	6	(10) PID:	RELINGUISHED DATE 8-2 PECELUED		RELINGUISHED DATE RECEIVED	THAT	COMMENTS: C S Cer CO	



29 August 2007

### REPSG, Inc

Suzanne Shourds PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

RE: Schmidt Brewery

Enclosed are the results of analyses for samples received by the laboratory on 08/24/07 13:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: NA Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 08/29/07 15:11

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Grab-201	KQH0589-01	Soil	08/24/07 10:00	08/24/07 13:50
Grab-202	KQH0589-02	Soil	08/24/07 10:10	08/24/07 13:50
Grab-203	KQH0589-03	Soil	08/24/07 10:20	08/24/07 13:50
Grab-204	KQH0589-04	Soil	08/24/07 10:30	08/24/07 13:50

TestAmerica - King Of Prussia, PA



(610) 337-9992 - FAX (610) 337-9939

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: NA Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 08/29/07 15:11

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
-	08/24/07 10:00 Rec			Bildion	Butch	Теригеа	7 Haryzoa	Wellou	11, DILN
									11, DILIN
PCB-1016	ND	32000	ug/kg dry	500	7082319	08/27/07	08/28/07	EPA 8082	
PCB-1221	ND	32000	"	"	"	"	"		
PCB-1232	ND	32000	"	"	"	"	"		
PCB-1242	ND	32000	,,	"	"	"	"		
PCB-1248	ND	32000	"	"	"	"	"		
PCB-1254	ND	32000	,,	"	"	"	"	"	
PCB-1260	61000	32000							
Surrogate: Tetrachloro-meta-xylene		%	43-		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Grab-202 (KQH0589-02) Soil Sampled:	08/24/07 10:10 Rec	eived: 08/24/0	7 13:50						11, DILN
PCB-1016	ND	9900	ug/kg dry	200	7082319	08/27/07	08/28/07	EPA 8082	
PCB-1221	ND	9900	"	"	"	"	"	"	
PCB-1232	ND	9900	"	"	"	"	"	"	
PCB-1242	ND	9900	"	"	"	"	"	"	
PCB-1248	ND	9900	"	"	"	"	"	"	
PCB-1254	ND	9900	"	"	"	"	"	"	
PCB-1260	11000	9900	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
Grab-203 (KQH0589-03) Soil Sampled:	08/24/07 10:20 Rec	eived: 08/24/0	7 13:50						DILN
PCB-1016	ND	2500000	ug/kg dry	50000	7082319	08/27/07	08/29/07	EPA 8082	
PCB-1221	ND	2500000	"	"	"	"	"	"	
PCB-1232	ND	2500000	"	"	"	"	"	"	
PCB-1242	ND	2500000	"	"	"	"	"	"	
PCB-1248	ND	2500000	"	"	"	"	"	"	
PCB-1254	ND	2500000	"	"	"	"	"	"	
PCB-1260	3100000	2500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 2 of 5



(610) 337-9992 - FAX (610) 337-9939

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: NA Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 08/29/07 15:11

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Grab-204 (KQH0589-04) Soil	Sampled: 08/24/07 10:30 Re	eceived: 08/24/0	7 13:50						DILN
PCB-1016	ND	640000	ug/kg dry	10000	7082319	08/27/07	08/29/07	EPA 8082	
PCB-1221	ND	640000	"	"	"	"	"	"	
PCB-1232	ND	640000	"	"	"	"	"	"	
PCB-1242	ND	640000	"	"	"	"	"	"	
PCB-1248	ND	640000	"	"	"	"	"	"	
PCB-1254	ND	640000	"	"	"	"	"	"	
PCB-1260	1500000	640000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	rne	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA



(610) 337-9992 - FAX (610) 337-9939

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: NA Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 08/29/07 15:11

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
Grab-201 (KQH0589-01) Soil	Sampled: 08/24/07 10:00	Received: 08/24/07	7 13:50							
% Solids	78.7	0.01	% by Weight	1	7082701	08/27/07	08/27/07	EPA 160.3		
Grab-202 (KQH0589-02) Soil Sampled: 08/24/07 10:10 Received: 08/24/07 13:50										
% Solids	76.2	0.01	% by Weight	1	7082701	08/27/07	08/27/07	EPA 160.3		
Grab-203 (KQH0589-03) Soil	Sampled: 08/24/07 10:20	Received: 08/24/07	7 13:50							
% Solids	92.6	0.01 9	% by Weight	1	7082701	08/27/07	08/27/07	EPA 160.3		
Grab-204 (KQH0589-04) Soil	Grab-204 (KQH0589-04) Soil Sampled: 08/24/07 10:30 Received: 08/24/07 13:50									
% Solids	91.9	0.01 %	% by Weight	1	7082701	08/27/07	08/27/07	EPA 160.3		

TestAmerica - King Of Prussia, PA



(610) 337-9992 - FAX (610) 337-9939

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: NA Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 08/29/07 15:11

### **Notes and Definitions**

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

11 This compound was above the method control limits in the Check Standard associated with this sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

Test/merical Testing Corporation

# **CHAIN OF CUSTODY REPORT**

1090 King Georges Post Rd Suite 803

King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939 1008 W. Ninth Avenue

Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

3 DAY (2 DAY) 1 DAY <24 HRS.	DATE RESULTS NEEDED:	Temp. Upon Receipt;		E /	LABORATORY		KOH0589-01	-02	1 T	36	\$0÷				,				DATE	TIMAE	-1.18()	1.68		OF.
STD. 5 DAY 4 DAY 3 DAY	bie	Deliverable Package: ☐ NO ☐ YES	If Yes, please explain:			$\sim$													RECEIVED		RECEIVED			PAGE
TAT:	R	Terms. Net 30 days	Phone #: ( )	25 (SHE) 25 17 (S	31/	ON ON	<u> </u>	<b>**</b>	>		×								RELINQUISHED CATE	TIME	RELINQUISHED DATE	T. W. C.		
Bill To:	Address:		State & Program:	3	SO SO HO XININ XIN	on on one		5 0101	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- 1	1030		 1						1 8/24/60ATE	od 135 COME	DATE	3703	•	
Client: REPS(~	Address:		Report to:	me: Schmidts	Sampler: CALINGS	FIELD ID, LOCATION (すら)	10 PID:	6666 - 202 EMBT	CLEB -283 6 14 0	PID:	1 PID: 614	. PID:	PID:	PID:		PID:	PID:	Ciù	RELINOUSHED // PECFINE	1.250	RELINQUISHED DATE RECEIVED	W.	COMMENTS:	



August 14, 2007

Suzanne Shourds REPSG, Inc P.O. Box 5377/6901 Kingsessing Ave, 2<sup>nd</sup> FI Philadelphia, PA 19142 215.729.3220

Re: Former Schmidt's Brewery

Dear Suzanne,

Enclosed are the results of the analyses for samples received by TestAmerica Analytical on 08/10/07. The following samples have been subcontracted to another laboratory. Your samples have been issued the following ID's:

REPSG	TestAmerica Laboratories
Grab-030	KQH0263-01
Grab-032	KQH0263-02
Grab-033	KQH0263-03
Grab-036	KQH0263-04
Grab-037	KQH0263-05
Grab-038	KQH0263-06
Grab-039	KQH0263-07
Grab-040	KQH0263-08
Grab-041	KQH0263-09
Grab-042	KQH0263-10
Grab-043	KQH0263-11
Grab-044	KQH0263-12
Grab-045	KQH0263-13
Grab-046	KQH0263-14
Grab-047	KQH0263-15
Grab-048	KQH0263-16
Grab-049	KQH0263-17
Grab-057	KQH0263-18
Grab-067	KQH0263-19
Grab-072	KQH0263-20
Grab-073	KQH0263-21
Grab-074	KQH0263-22
Grab-083	KQH0263-23
Grab-087	KQH0263-24
Grab-090	KQH0263-25
Grab-092	KQH0263-26
Grab-094	KQH0263-27
Grab-095	KQH0263-28
Grab-096	KQH0263-29
Grab-097	KQH0263-30
Grab-098	KQH0263-31
Grab-110	KQH0263-32
Grab-153	KQH0263-33
Grab-157	KQH0263-34



Grab-161 KQH0263-35 Grab-170 KQH0263-36 Grab-172 KQH0263-37

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager

TestAmerica

 $\mathsf{STL}$ 

**STL North Canton** 4101 Shuffel Drive NW North Canton, OH 44720

Tel: 330 497 9396 Fax: 330 497 0772 www.stl-inc.com

# ANALYTICAL REPORT

PROJECT NO. KQH0263

KQH0263

Lot #: A7H110121

Enid Dunmire

TestAmerica - King of Prussia West 9th Street King of Prussia, PA 19406

TESTAMERICA LABORATORIES, INC. (FKA STL)

Lois D. Ezzo

Project Manager

## **CASE NARRATIVE**

A7H110121

The following report contains the analytical results for thirty-seven solid samples submitted to TestAmerica (formerly STL North Canton) by TestAmerica King of Prussia from the KQH0263 Site, project number KQH0263. The samples were received August 11, 2007, according to documented sample acceptance procedures.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. Preliminary results were provided to Enid Dunmire on August 14, 2007. A summary of QC data for these analyses is included at the back of the report.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by a dry weight adjustment footnote at the bottom of the analytical report page. The list of parameters which are never reported on a dry weight basis is included on the Sample Summary.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Please refer to the Quality Control Elements Narrative following this case narrative for additional quality control information.

If you have any questions, please call the Project Manager, Lois D. Ezzo, at 330-497-9396.

This report is sequentially paginated. The final page of the report is labeled as "END OF REPORT." The total number of pages in this report is 107.

# **CASE NARRATIVE (continued)**

# SUPPLEMENTAL QC INFORMATION

### SAMPLE RECEIVING

The temperature of the cooler upon sample receipt was 3.2°C.

### POLYCHLORINATED BIPHENYLS-8082

The matrix spike/matrix spike duplicate(s) for KQH0263-01 and KQH0263-21 had recoveries outside acceptance limits. However, since the associated method blank(s) and laboratory control sample(s) were in control, no corrective action was necessary.

### **GENERAL CHEMISTRY**

The analytical results met the requirements of the laboratory's QA/QC program.

### QUALITY CONTROL ELEMENTS NARRATIVE

TestAmerica North Canton (formerly STL North Canton) conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

### OC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. TestAmerica North Canton (formerly STL North Canton) requires that each environmental sample be associated with a OC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples.

For SW846/RCRA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

For 600 series/CWA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE (MS). An MS is prepared and analyzed at a 10% frequency for GC Methods and at a 5% frequency for GC/MS methods.

### LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. Multi peak responders may not be included in the target spike list due to co-elution. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. Comparison of only the failed parameters from the first batch are evaluated. The only exception to the rework requirement is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

### METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

• Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed in the table.)

Volatile (GC or GC/MS)	Semivolatile (GC/MS)	Metals ICP-MS	Metals ICP Trace
Methylene Chloride,	Phthalate Esters	Copper, Iron, Zinc,	Copper, Iron, Zinc, Lead
Acetone, 2-Butanone		Lead, Calcium,	
		Magnesium, Potassium,	
		Sodium, Barium,	
		Chromium, Manganese	

### **QUALITY CONTROL ELEMENTS NARRATIVE (continued)**

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.
- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

### MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

For certain methods (600 series methods/CWA), a Matrix Spike is required in place of a Matrix Spike/Matrix Spike Duplicate (MS/MSD) or Matrix Spike/Sample Duplicate (MS/DU).

The acceptance criteria do not apply to samples that are diluted.

### SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepared and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepared and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

The acceptance criteria do not apply to samples that are diluted. All other surrogate recoveries will be reported.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide and PCB methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria. The second surrogate must have a recovery of 10% or greater.

nelac

TestAmerica North Canton (formerly STL North Canton)Certifications and Approvals:

California (#01144CA), Connecticut (#PH-0590), Florida (#E87225),

Illinois (#200004), Kansas (#E10336), Minnesota (#39-999-348), New Jersey (#OH001), New York (#10975), OhioVAP (#CL0024), West Virginia (#210), Wisconsin (#999518190), NAVY, ARMY, USDA Soil Permit,

N:\QAQC\Customer Service\Narrative - Combined RCRA \_CWA 061807.doc

### A7H110121

PARAMETER		RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD			
KQH0263-01 08/10/07 10:25	001							
Aroclor 1260 Percent Solids		150000 90.1	16000 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-02 08/10/07 10:30	002							
Aroclor 1260 Percent Solids		62000 88.9	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-03 08/10/07 10:35	003							
Aroclor 1260 Percent Solids		10000 88.2	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-04 08/10/07 11:00	004							
Aroclor 1260 Percent Solids		27000 88.8	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-05 08/10/07 11:05	005							
Aroclor 1260 Percent Solids		35000 90.2	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-06 08/10/07 11:10	006							
Aroclor 1260 Percent Solids		28000 94.2	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-07 08/10/07 11:15	007							
Aroclor 1260 Percent Solids		35000 91.2	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-08 08/10/07 11:20	800							
Aroclor 1260 Percent Solids		33000 92.1	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-09 08/10/07 11:25	009							
Aroclor 1260 Percent Solids		23000 91.5	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
(Continued on next page)								

### A7H110121

PARAMETER		RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD			
KQH0263-10 08/10/07 11:30	010							
Aroclor 1260 Percent Solids		38000 93.3	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-11 08/10/07 11:35	011							
Aroclor 1260 Percent Solids		18000 85.5	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-12 08/10/07 11:40	012							
Aroclor 1260 Percent Solids		57000 90.8	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-13 08/10/07 11:45	013							
Aroclor 1260 Percent Solids		54000 90.1	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-14 08/10/07 11:50	014							
Aroclor 1260 Percent Solids		25000 98.6	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-15 08/10/07 11:55	015							
Aroclor 1260 Percent Solids		64000 98.6	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-16 08/10/07 12:00	016							
Aroclor 1260 Percent Solids		39000 96.5	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-17 08/10/07 12:05	017							
Aroclor 1260 Percent Solids		76000 90.2	6600 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
KQH0263-18 08/10/07 10:20	018							
Aroclor 1260 Percent Solids		42000 89.1	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD			
(Continued on next page)								

### A7H110121

PARAMETER		RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
KQH0263-19 08/10/07 10:45	019				
Aroclor 1260 Percent Solids		140000 90.7	16000 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD
KQH0263-20 08/10/07 10:45	020				
Aroclor 1260 Percent Solids		60000 94.4	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD
KQH0263-21 08/10/07 10:55	021				
Aroclor 1260 Percent Solids		56000 90.8	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD
KQH0263-22 08/10/07 08:30	022				
Aroclor 1260 Percent Solids		5400 88.8	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD
KQH0263-23 08/10/07 08:45	023				
Aroclor 1260 Percent Solids		42000 88.9	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD
KQH0263-24 08/10/07 08:50	024				
Aroclor 1260 Percent Solids		36000 84.4	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD
KQH0263-25 08/10/07 08:55	025				
Aroclor 1260 Percent Solids		44000 97.8	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD
KQH0263-26 08/10/07 09:25	026				
Aroclor 1248 Aroclor 1260 Percent Solids		1900 3700 97.5	330 330 10.0	ug/kg ug/kg %	SW846 8082 SW846 8082 MCAWW 160.3 MOD

(Continued on next page)

### A7H110121

PARAMETER		RESULT	REPORTING	G UNITS	ANALYTICAL METHOD
		1110011		OIVIID	1111100
KQH0263-27 08/10/07 09:30	027				
Aroclor 1260		6400	3300	ug/kg	SW846 8082
Percent Solids		96.2	10.0	%	MCAWW 160.3 MOD
KQH0263-28 08/10/07 09:35	028				
Aroclor 1260		15000	3300	ug/kg	SW846 8082
Percent Solids		95.4	10.0	%	MCAWW 160.3 MOD
KQH0263-29 08/10/07 09:40	029				
Aroclor 1260		22000	3300	ug/kg	SW846 8082
Percent Solids		89.3	10.0	90	MCAWW 160.3 MOD
KQH0263-30 08/10/07 09:45	030				
Aroclor 1260		10000	3300	ug/kg	SW846 8082
Percent Solids		87.1	10.0	%	MCAWW 160.3 MOD
KQH0263-31 08/10/07 09:50	031				
Aroclor 1260		14000	3300	ug/kg	SW846 8082
Percent Solids		87.8	10.0	%	MCAWW 160.3 MOD
KQH0263-32 08/10/07 10:40	032				
Aroclor 1260		20000	3300	ug/kg	SW846 8082
Percent Solids		84.3	10.0	%	MCAWW 160.3 MOD
KQH0263-33 08/10/07 08:15	033				
Aroclor 1260		150000	16000	ug/kg	SW846 8082
Percent Solids		87.8	10.0	%	MCAWW 160.3 MOD
KQH0263-34 08/10/07 08:20	034				
Aroclor 1260		390000	33000	ug/kg	SW846 8082
Percent Solids		92.3	10.0	<b>ે</b>	MCAWW 160.3 MOD
KQH0263-35 08/10/07 08:25	035				
Aroclor 1260		1200000	160000	ug/kg	SW846 8082
Percent Solids		80.0	10.0	%	MCAWW 160.3 MOD
	(Conti	nued on newt	2220)		

(Continued on next page)

### A7H110121

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
кQH0263-36 08/10/07 09:55 036				
Aroclor 1260 Percent Solids	62000 86.8	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD
KQH0263-37 08/10/07 10:00 037				
Aroclor 1260 Percent Solids	58000 98.4	3300 10.0	ug/kg %	SW846 8082 MCAWW 160.3 MOD

# **ANALYTICAL METHODS SUMMARY**

### A7H110121

DADAMEMED	ANALYTICAL
PARAMETER	METHOD
PCBs by SW-846 8082	SW846 8082
Total Residue as Percent Solids	MCAWW 160.3 MOD

### References:

# **SAMPLE SUMMARY**

#### A7H110121

<u> </u>	SAMPLE‡	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J4NWX	001	KQH0263-01	08/10/07	
J4NW4	002	KQH0263-02	08/10/07	
J4NW5	003	KQH0263-03	08/10/07	
J4NW7	004	KQH0263-04	08/10/07	
J4NW9	005	KQH0263-05	08/10/07	
J4NXA	006	KQH0263-06	08/10/07	
J4NXC	007	KQH0263-07	08/10/07	
J4NXE	800	KQH0263-08	08/10/07	
J4NXF	009	KQH0263-09	08/10/07	
J4NXG	010	KQH0263-10	08/10/07	
J4NXH	011	KQH0263-11	08/10/07	
J4NXL	012	KQH0263-12	08/10/07	11:40
J4NXM	013	KQH0263-13	08/10/07	11:45
J4NXN	014	KQH0263-14	08/10/07	11:50
J4NXQ	015	KQH0263-15	08/10/07	11:55
J4NXR	016	KQH0263-16	08/10/07	12:00
J4NXV	017	KQH0263-17	08/10/07	12:05
J4NXW	018	KQH0263-18	08/10/07	10:20
J4NX0	019	KQH0263-19	08/10/07	10:45
J4NX1	020	KQH0263-20	08/10/07	10:45
J4NX2	021	KQH0263-21	08/10/07	10:55
J4NX3	022	КQH0263-22	08/10/07	08:30
J4NX5	023	КQH0263-23	08/10/07	08:45
J4NX7	024	KQH0263-24	08/10/07	08:50
J4NX9	025	KQH0263-25	08/10/07	08:55
J4N0A	026	KQH0263-26	08/10/07	09:25
J4N0C	027	KQH0263-27	08/10/07	09:30
J4N0D	028	КQH0263-28	08/10/07	09:35
J4N0G	029	КQH0263-29	08/10/07	09:40
J4N0H	030	КQH0263-30	08/10/07	09:45
J4N0L	031	KQH0263-31	08/10/07	
J4N0N	032	~ КQH0263-32	08/10/07	
J4N0R	033	~ КQH0263-33	08/10/07	
J4N0T	034	~ КQH0263-34	08/10/07	
J4N0V	035	~ КQH0263-35	08/10/07	
J4N0X	036	хQH0263-36	08/10/07	

(Continued on next page)

# **SAMPLE SUMMARY**

#### A7H110121

 WO #
 SAMPLE#
 CLIENT SAMPLE ID
 SAMPLED DATE
 SAMPLED TIME

 J4N00
 037
 KQH0263-37
 08/10/07
 10:00

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

# Client Sample ID: KQH0263-01

#### GC Semivolatiles

Lot-Sample #: A7H110121- Date Sampled: 08/10/07 1 Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 500 % Moisture: 9.9	0:25 Date Received Analysis Date	: 08/11/07 : 08/14/07 : 10:18		ix: SO
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	16000	uq/kq	5500
Aroclor 1221	ND	16000	ug/kg	6500
Aroclor 1232	ND	16000	ug/kg	6000
Aroclor 1242	ND	16000	ug/kg	7000
Aroclor 1248	ND	16000	ug/kg	7500
Aroclor 1254	ND	16000	ug/kg	4400
Aroclor 1260	150000	16000	ug/kg	4900
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS	_	
Tetrachloro-m-xylene	0.0 DIL,*	(10 - 196	)	
Decachlorobiphenyl	0.0 DIL,*	(10 - 199	)	

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

Client Sample ID: KQH0263-01

## General Chemistry

Lot-Sample #...: A7H110121-001 Work Order #...: J4NWX Matrix.....: SO

Date Sampled...: 08/10/07 10:25 Date Received..: 08/11/07

**% Moisture....:** 9.9

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	90.1	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-02

#### GC Semivolatiles

Date Sampled:	08/10/07 10:30	Work Order #: Date Received: Analysis Date:	08/11/07	Matrix	:: SO
Prep Batch #:	7223094	Analysis Time:	03:51		
Dilution Factor:	100				
<pre>% Moisture:</pre>	11	Method:	SW846 8082		
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		62000	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xy	lene	107 DIL	(10 - 196)		
Decachlorobiphen	yl	156 DIL	(10 - 199)		

## NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-02

## General Chemistry

Lot-Sample #...: A7H110121-002 Work Order #...: J4NW4 Matrix.....: SO

Date Sampled...: 08/10/07 10:30 Date Received..: 08/11/07

**% Moisture....:** 11

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	88.9	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-03

#### GC Semivolatiles

Lot-Sample #: A7H110121-00 Date Sampled: 08/10/07 10: Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 100	35 Date Received: Analysis Date:	08/11/07	Matr	ix: SO
% Moisture: 12	Method:	SW846 8082	2	
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	10000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS	_	
Tetrachloro-m-xylene	135 DIL	(10 - 196)		
Decachlorobiphenyl	225 DIL,*	(10 - 199)		

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

Client Sample ID: KQH0263-03

## General Chemistry

Lot-Sample #...: A7H110121-003 Work Order #...: J4NW5 Matrix.....: SO

Date Sampled...: 08/10/07 10:35 Date Received..: 08/11/07

**% Moisture....:** 12

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	88.2	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-04

#### GC Semivolatiles

Lot-Sample #: A7H110121-00 Date Sampled: 08/10/07 11: Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 100	00 Date Received: Analysis Date:	08/11/07 08/14/07	Matr	ix: SO
% Moisture: 11	Method	SW846 8082	2	
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	27000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS	_	
Tetrachloro-m-xylene	80 DIL	(10 - 196)		
Decachlorobiphenyl	0.0 DIL,*	(10 - 199)		

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

Client Sample ID: KQH0263-04

## General Chemistry

Lot-Sample #...: A7H110121-004 Work Order #...: J4NW7 Matrix.....: SO

Date Sampled...: 08/10/07 11:00 Date Received..: 08/11/07

**% Moisture....:** 11

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	88.8	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-05

#### GC Semivolatiles

Lot-Sample #: A7H110121-005 Date Sampled: 08/10/07 11:0 Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 100 % Moisture: 9.8	Date Received: Analysis Date:	08/11/07 08/14/07 04:43		k: SO
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	35000	3300	ug/kg	980
SURROGATE Tetrachloro-m-xylene Decachlorobiphenyl	PERCENT RECOVERY 125 DIL 124 DIL	RECOVERY <u>LIMITS</u> (10 - 196) (10 - 199)		

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-05

## General Chemistry

Lot-Sample #...: A7H110121-005 Work Order #...: J4NW9 Matrix.....: SO

Date Sampled...: 08/10/07 11:05 Date Received..: 08/11/07

**% Moisture....:** 9.8

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	90.2	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-06

#### GC Semivolatiles

Lot-Sample #: A7H110121-006 Date Sampled: 08/10/07 11:10 Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 100 % Moisture: 5.8	Date Received: Analysis Date:	08/11/07 08/14/07 05:01		c: SO
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	28000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Tetrachloro-m-xylene	125 DIL	(10 - 196)		
Decachlorobiphenyl	125 DIL	(10 - 199)		

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-06

## General Chemistry

Lot-Sample #...: A7H110121-006 Work Order #...: J4NXA Matrix.....: SO

Date Sampled...: 08/10/07 11:10 Date Received..: 08/11/07

**% Moisture....:** 5.8

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	94.2	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-07

#### GC Semivolatiles

Lot-Sample #: A7H110121-007 Date Sampled: 08/10/07 11:15 Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 100	Date Received: Analysis Date:	08/11/07 08/14/07	Matrix	s: SO
% Moisture: 8.8	Method:	SW846 8082		
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	35000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Tetrachloro-m-xylene	234 DIL,*	(10 - 196)		
Decachlorobiphenyl	221 DIL,*	(10 - 199)		
NOTE(S):				

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

Client Sample ID: KQH0263-07

## General Chemistry

Lot-Sample #...: A7H110121-007 Work Order #...: J4NXC Matrix.....: SO

Date Sampled...: 08/10/07 11:15 Date Received..: 08/11/07

**% Moisture....:** 8.8

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	91.2	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-08

#### GC Semivolatiles

Lot-Sample #: A7H110121- Date Sampled: 08/10/07 1 Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 100	1:20 Date Received. Analysis Date.	.: 08/11/07 .: 08/14/07		ix: SO
<b>% Moisture:</b> 7.9	Method	.: SW846 80	82	
		REPORTIN	G	
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	33000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS	<del></del>	
Tetrachloro-m-xylene	122 DIL	(10 - 19	6)	
Decachlorobiphenyl	133 DIL	(10 - 19	9)	

NOTE (S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-08

## General Chemistry

Lot-Sample #...: A7H110121-008 Work Order #...: J4NXE Matrix.....: SO

Date Sampled...: 08/10/07 11:20 Date Received..: 08/11/07

**% Moisture....:** 7.9

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	92.1	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-09

#### GC Semivolatiles

Lot-Sample #: A7E Date Sampled: 08/ Prep Date: 08/ Prep Batch #: 722 Dilution Factor: 100 % Moisture: 8.5	/10/07 11:25 D /12/07 A 23094 A		08/11/07 08/14/07 05:53	Matrix: SO	
			REPORTING		
PARAMETER	R	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	N	1D	3300	ug/kg	1100
Aroclor 1221	N	ID	3300	ug/kg	1300
Aroclor 1232	N	ID	3300	ug/kg	1200
Aroclor 1242	N	ID	3300	ug/kg	1400
Aroclor 1248	N	ID	3300	ug/kg	1500
Aroclor 1254	N	ID	3300	ug/kg	880
Aroclor 1260	2	23000	3300	ug/kg	980
	P	PERCENT	RECOVERY		
SURROGATE	<u>R</u>	RECOVERY	LIMITS		
Tetrachloro-m-xylene	e 1	.16 DIL	(10 - 196)		
Decachlorobiphenyl	1	.08 DIL	(10 - 199)		

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-09

## General Chemistry

Lot-Sample #...: A7H110121-009 Work Order #...: J4NXF Matrix.....: SO

Date Sampled...: 08/10/07 11:25 Date Received..: 08/11/07

**% Moisture....:** 8.5

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	91.5	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-10

#### GC Semivolatiles

-	08/10/07 11:30 08/12/07 7223094 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 13:33	Matrix	: so
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		38000	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xy	lene	131 DIL	(10 - 196)		
Decachlorobiphen	/1	121 DIL	(10 - 199)		

NOTE (S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-10

## General Chemistry

Lot-Sample #...: A7H110121-010 Work Order #...: J4NXG Matrix.....: SO

Date Sampled...: 08/10/07 11:30 Date Received..: 08/11/07

**% Moisture....:** 6.7

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	93.3	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-11

#### GC Semivolatiles

Date Sampled:	08/10/07 11:35 08/12/07 7223094 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 13:51	Matrix	:: SO
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		18000	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xy	lene	109 DIL	(10 - 196)		
Decachlorobiphen	yl	120 DIL	(10 - 199)		

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-11

## General Chemistry

Lot-Sample #...: A7H110121-011 Work Order #...: J4NXH Matrix.....: SO

Date Sampled...: 08/10/07 11:35 Date Received..: 08/11/07

**% Moisture....:** 15

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	85.5	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-12

#### GC Semivolatiles

-	08/10/07 11:40 08/12/07 7223094 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 14:08	Matrix	: so
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		57000	3300	ug/kg	980
SURROGATE Tetrachloro-m-xy		PERCENT RECOVERY 123 DIL 186 DIL	RECOVERY <u>LIMITS</u> (10 - 196) (10 - 199)		

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-12

## General Chemistry

Lot-Sample #...: A7H110121-012 Work Order #...: J4NXL Matrix.....: SO

Date Sampled...: 08/10/07 11:40 Date Received..: 08/11/07

**% Moisture....:** 9.2

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	90.8	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-13

#### GC Semivolatiles

Lot-Sample #: A Date Sampled: ( Prep Date: ( Prep Batch #: 7 Dilution Factor: 1 % Moisture: 9	08/10/07 11:45 08/12/07 7223094 100		08/11/07 08/13/07 14:26	Matrix	: SO
0 110 200 2011 111			2010 0002		
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		54000	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xyle	ene	125 DIL	(10 - 196)		
Decachlorobiphenyl	L	191 DIL	(10 - 199)		

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-13

## General Chemistry

Lot-Sample #...: A7H110121-013 Work Order #...: J4NXM Matrix.....: SO

Date Sampled...: 08/10/07 11:45 Date Received..: 08/11/07

**% Moisture....:** 9.9

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	90.1	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-14

#### GC Semivolatiles

-	08/10/07 11:50 08/12/07 7223094 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 15:18	Matrix	: SO
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		25000	3300	ug/kg	980
SURROGATE Tetrachloro-m-xy		PERCENT RECOVERY 130 DIL 124 DIL	RECOVERY <u>LIMITS</u> (10 - 196) (10 - 199)		

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-14

## General Chemistry

Lot-Sample #...: A7H110121-014 Work Order #...: J4NXN Matrix.....: SO

Date Sampled...: 08/10/07 11:50 Date Received..: 08/11/07

**% Moisture....:** 1.4

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	98.6	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-15

#### GC Semivolatiles

Lot-Sample #: A7H110121-015 Date Sampled: 08/10/07 11:5 Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 100 % Moisture: 1.4	Date Received: Analysis Date:	08/11/07 08/13/07 15:36		c: SO
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	64000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Tetrachloro-m-xylene	125 DIL	(10 - 196)		
Decachlorobiphenyl	152 DIL	(10 - 199)		
NOTE(S):				

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-15

## General Chemistry

Lot-Sample #...: A7H110121-015 Work Order #...: J4NXQ Matrix.....: SO

Date Sampled...: 08/10/07 11:55 Date Received..: 08/11/07

**% Moisture....:** 1.4

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	98.6	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-16

#### GC Semivolatiles

Lot-Sample #: A7H110121-01 Date Sampled: 08/10/07 12: Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 100	00 Date Received Analysis Date Analysis Time	: 08/11/07 : 08/13/07 : 15:54		ix: SO
<pre>% Moisture: 3.6</pre>	Method	SW846 8082	2	
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	39000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS	_	
Tetrachloro-m-xylene	133 DIL	(10 - 196)	)	
Decachlorobiphenyl	0.0 DIL,*	(10 - 199)	)	

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

Client Sample ID: KQH0263-16

## General Chemistry

Lot-Sample #...: A7H110121-016 Work Order #...: J4NXR Matrix.....: SO

Date Sampled...: 08/10/07 12:00 Date Received..: 08/11/07

**% Moisture....:** 3.6

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	96.5	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-17

#### GC Semivolatiles

Lot-Sample #: A7H110121-017 Date Sampled: 08/10/07 12:0 Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 200 % Moisture: 9.8	Date Received: Analysis Date:	08/11/07 08/14/07 09:42		K: SO
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	6600	ug/kg	2200
Aroclor 1221	ND	6600	ug/kg	2600
Aroclor 1232	ND	6600	ug/kg	2400
Aroclor 1242	ND	6600	ug/kg	2800
Aroclor 1248	ND	6600	ug/kg	3000
Aroclor 1254	ND	6600	ug/kg	1800
Aroclor 1260	76000	6600	ug/kg	2000
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Tetrachloro-m-xylene	110 DIL	(10 - 196)		
Decachlorobiphenyl	112 DIL	(10 - 199)		

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-17

## General Chemistry

Lot-Sample #...: A7H110121-017 Work Order #...: J4NXV Matrix.....: SO

Date Sampled...: 08/10/07 12:05 Date Received..: 08/11/07

**% Moisture....:** 9.8

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	90.2	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-18

#### GC Semivolatiles

Lot-Sample #: A7H110121-018 Date Sampled: 08/10/07 10:2 Prep Date: 08/12/07 Prep Batch #: 7223094 Dilution Factor: 100 % Moisture: 11	O Date Received: Analysis Date:	08/11/07 08/13/07 16:29		k: SO
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	42000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS	-	
Tetrachloro-m-xylene	112 DIL	(10 - 196)		
Decachlorobiphenyl	107 DIL	(10 - 199)		

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-18

## General Chemistry

Lot-Sample #...: A7H110121-018 Work Order #...: J4NXW Matrix.....: SO

Date Sampled...: 08/10/07 10:20 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	89.1	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-19

#### GC Semivolatiles

Lot-Sample #: A Date Sampled: 0 Prep Date: 0 Prep Batch #: 7 Dilution Factor: 5 % Moisture: 9	08/10/07 10:45 08/12/07 7223094 500		08/11/07 08/14/07 10:00	Matrix	: so
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	16000	ug/kg	5500
Aroclor 1221		ND	16000	ug/kg	6500
Aroclor 1232		ND	16000	ug/kg	6000
Aroclor 1242		ND	16000	ug/kg	7000
Aroclor 1248		ND	16000	ug/kg	7500
Aroclor 1254		ND	16000	ug/kg	4400
Aroclor 1260		140000	16000	ug/kg	4900
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xyle	ene	168 DIL	(10 - 196)		
Decachlorobiphenyl	L	0.0 DIL,*	(10 - 199)		
MOTE (C) ·					

# NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

Client Sample ID: KQH0263-19

## General Chemistry

Lot-Sample #...: A7H110121-019 Work Order #...: J4NX0 Matrix.....: SO

Date Sampled...: 08/10/07 10:45 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	90.7	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-20

#### GC Semivolatiles

Lot-Sample #: A7 Date Sampled: 08 Prep Date: 08 Prep Batch #: 72 Dilution Factor: 10	3/10/07 10:45 3/12/07 223094	Date Received: Analysis Date: Analysis Time:	08/11/07 08/13/07 17:04	Matrix.	: so
<pre>% Moisture: 5.</pre>	. 6	Method:	SW846 8082		
			REPORTING		
PARAMETER		RESULT	LIMIT	<u>UNITS</u>	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		60000	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xylen	ie	128 DIL	(10 - 196)		
Decachlorobiphenyl		150 DIL	(10 - 199)		

NOTE (S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-20

## General Chemistry

Lot-Sample #...: A7H110121-020 Work Order #...: J4NX1 Matrix.....: SO

Date Sampled...: 08/10/07 10:45 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	94.4	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223113
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-21

#### GC Semivolatiles

-	08/10/07 10:55 08/12/07 7223093 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 17:56		: SO
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		56000	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xy	lene	116 DIL	(10 - 196)		
Decachlorobiphen		173 DIL	(10 - 199)		

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-21

## General Chemistry

Lot-Sample #...: A7H110121-021 Work Order #...: J4NX2 Matrix.....: SO

Date Sampled...: 08/10/07 10:55 Date Received..: 08/11/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Percent Solids	90.8	10.0 ution Fact	<b>%</b> or: 1	MCAWW 160.3 MOD Analysis Time: 00:00	08/11-08/12/07	

# Client Sample ID: KQH0263-22

#### GC Semivolatiles

Lot-Sample #: A Date Sampled: 0 Prep Date: 0 Prep Batch #: 7 Dilution Factor: 1	08/10/07 08:30 08/12/07 7223093 100	Date Received: Analysis Date: Analysis Time:	08/11/07 08/13/07 18:49	Matrix	: so
<pre>% Moisture: 1</pre>	LΙ	Method:	SW846 8082		
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		5400	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xyle	ene	144 DIL	(10 - 196)		
Decachlorobiphenyl	L	36 DIL	(10 - 199)		

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-22

## General Chemistry

Lot-Sample #...: A7H110121-022 Work Order #...: J4NX3 Matrix.....: SO

Date Sampled...: 08/10/07 08:30 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	88.8	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-23

#### GC Semivolatiles

-	08/10/07 08:45 08/12/07 7223093 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 19:06		K: SO
			REPORTING		
PARAMETER		RESULT	<u>LIMIT</u>	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		42000	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xy	lene	125 DIL	(10 - 196)		
Decachlorobiphen	yl	174 DIL	(10 - 199)		

NOTE (S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-23

## General Chemistry

**Lot-Sample** #...: A7H110121-023 **Work Order** #...: J4NX5 **Matrix.....**: SO

Date Sampled...: 08/10/07 08:45 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	88.9	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-24

#### GC Semivolatiles

Date Sampled:	08/10/07 08:50 08/12/07 7223093 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 19:24	Matrix	: SO
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		36000	3300	ug/kg	980
SURROGATE Tetrachloro-m-xyl		PERCENT RECOVERY 113 DIL 143 DIL	RECOVERY <u>LIMITS</u> (10 - 196) (10 - 199)		

## NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-24

## General Chemistry

Lot-Sample #...: A7H110121-024 Work Order #...: J4NX7 Matrix.....: SO

Date Sampled...: 08/10/07 08:50 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	84.4	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-25

#### GC Semivolatiles

<u>-</u>	08/10/07 08:55 08/12/07 7223093 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 19:42		:: so
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		44000	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xyl	ene	133 DIL	(10 - 196)		
Decachlorobipheny	71	147 DIL	(10 - 199)		

NOTE (S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-25

## General Chemistry

**Lot-Sample** #...: A7H110121-025 **Work Order** #...: J4NX9 **Matrix.....**: SO

Date Sampled...: 08/10/07 08:55 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	97.8	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-26

#### GC Semivolatiles

Lot-Sample #: A7H110121-026 Date Sampled: 08/10/07 09:2 Prep Date: 08/12/07 Prep Batch #: 7223093 Dilution Factor: 10	Date Received: Analysis Date:	08/11/07 08/14/07	Matri	x: SO
% Moisture: 2.5	Method:	SW846 8082		
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	330	ug/kg	110
Aroclor 1221	ND	330	ug/kg	130
Aroclor 1232	ND	330	ug/kg	120
Aroclor 1242	ND	330	ug/kg	140
Aroclor 1248	1900	330	ug/kg	150
Aroclor 1254	ND	330	ug/kg	88
Aroclor 1260	3700	330	ug/kg	98
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Tetrachloro-m-xylene	100 DIL	(10 - 196)		
Decachlorobiphenyl	203 DIL,*	(10 - 199)		
NOTE(S):				

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

Client Sample ID: KQH0263-26

## General Chemistry

**Lot-Sample** #...: A7H110121-026 **Work Order** #...: J4N0A **Matrix.....**: SO

Date Sampled...: 08/10/07 09:25 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	97.5	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-27

#### GC Semivolatiles

-	08/10/07 09:30 08/12/07 7223093 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 20:17	Matrix	: SO
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		6400	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	<u>LIMITS</u>		
Tetrachloro-m-xyl	Lene	135 DIL	(10 - 196)		
Decachlorobipheny	71	106 DIL	(10 - 199)		

# NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-27

## General Chemistry

Lot-Sample #...: A7H110121-027 Work Order #...: J4N0C Matrix.....: SO

Date Sampled...: 08/10/07 09:30 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	96.2	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-28

#### GC Semivolatiles

Lot-Sample #: A7 Date Sampled: 08 Prep Date: 08 Prep Batch #: 72 Dilution Factor: 10	3/10/07 09:35 <b>Da</b> 3/12/07 <b>An</b> 223093 <b>An</b>	ate Received: nalysis Date: nalysis Time:	08/11/07 08/13/07 20:34	Matrix.	: so
% Moisture: 4.	.o Me	ethod:	SW846 8U82		
			REPORTING		
PARAMETER	RE	ESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND		3300	ug/kg	1100
Aroclor 1221	ND	)	3300	ug/kg	1300
Aroclor 1232	ND	)	3300	ug/kg	1200
Aroclor 1242	ND		3300	ug/kg	1400
Aroclor 1248	ND		3300	ug/kg	1500
Aroclor 1254	ND		3300	ug/kg	880
Aroclor 1260	15	5000	3300	ug/kg	980
	PE	ERCENT	RECOVERY		
SURROGATE	<u>RE</u>	ECOVERY	LIMITS		
Tetrachloro-m-xylen	ne 11	L2 DIL	(10 - 196)		
Decachlorobiphenyl	36	5 DIL	(10 - 199)		

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-28

## General Chemistry

Lot-Sample #...: A7H110121-028 Work Order #...: J4N0D Matrix.....: SO

Date Sampled...: 08/10/07 09:35 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	95.4	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-29

#### GC Semivolatiles

Lot-Sample #: Date Sampled: Prep Date: Prep Batch #: Dilution Factor:	08/10/07 09:40 08/12/07 7223093 100	Date Received: Analysis Date: Analysis Time:	08/11/07 08/13/07 20:52		: so
% Moisture:	11	Method:	SW846 8082		
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		22000	3300	ug/kg	980
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xyl	ene	148 DIL	(10 - 196)		
Decachlorobipheny	1	143 DIL	(10 - 199)		

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-29

## General Chemistry

**Lot-Sample** #...: A7H110121-029 **Work Order** #...: J4N0G **Matrix**.....: SO

Date Sampled...: 08/10/07 09:40 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	89.3	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-30

#### GC Semivolatiles

_	08/10/07 09:45 08/12/07 7223093 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 21:09	Matrix	: SO
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		10000	3300	ug/kg	980
SURROGATE Tetrachloro-m-xyl		PERCENT RECOVERY 132 DIL 126 DIL	RECOVERY <u>LIMITS</u> (10 - 196) (10 - 199)		

## NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-30

## General Chemistry

Lot-Sample #...: A7H110121-030 Work Order #...: J4N0H Matrix.....: SO

Date Sampled...: 08/10/07 09:45 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	87.1	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	r: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-31

#### GC Semivolatiles

<del>-</del>	08/10/07 09:50 08/12/07 7223093 100	Work Order #: Date Received: Analysis Date: Analysis Time: Method:	08/11/07 08/13/07 21:27	Matrix	: SO
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	3300	ug/kg	1100
Aroclor 1221		ND	3300	ug/kg	1300
Aroclor 1232		ND	3300	ug/kg	1200
Aroclor 1242		ND	3300	ug/kg	1400
Aroclor 1248		ND	3300	ug/kg	1500
Aroclor 1254		ND	3300	ug/kg	880
Aroclor 1260		14000	3300	ug/kg	980
SURROGATE Tetrachloro-m-xyl		PERCENT RECOVERY 141 DIL 132 DIL	RECOVERY <u>LIMITS</u> (10 - 196) (10 - 199)		

#### NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-31

## General Chemistry

Lot-Sample #...: A7H110121-031 Work Order #...: J4N0L Matrix.....: SO

Date Sampled...: 08/10/07 09:50 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	87.8	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dil	ution Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

## Client Sample ID: KQH0263-32

#### GC Semivolatiles

Lot-Sample #: A7H110121-032 Date Sampled: 08/10/07 10:4 Prep Date: 08/12/07		08/11/07	Matrix	: \$0
Prep Batch #: 7223093	•			
Dilution Factor: 100	11101/010 1111011			
% Moisture: 16	Method:	SW846 8082		
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	20000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		

(10 - 196)

(10 - 199)

123 DIL

126 DIL

#### NOTE(S):

Tetrachloro-m-xylene

Decachlorobiphenyl

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-32

## General Chemistry

Lot-Sample #...: A7H110121-032 Work Order #...: J4N0N Matrix.....: SO

Date Sampled...: 08/10/07 10:40 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	84.3	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-33

#### GC Semivolatiles

Lot-Sample #: A7H110121-033 Date Sampled: 08/10/07 08:1 Prep Date: 08/12/07 Prep Batch #: 7223093 Dilution Factor: 500	<pre>5 Date Received: Analysis Date:</pre>	08/11/07 08/14/07	Matri	x: SO
% Moisture: 12	Method:	SW846 8082		
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	16000	ug/kg	5500
Aroclor 1221	ND	16000	ug/kg	6500
Aroclor 1232	ND	16000	ug/kg	6000
Aroclor 1242	ND	16000	ug/kg	7000
Aroclor 1248	ND	16000	ug/kg	7500
Aroclor 1254	ND	16000	ug/kg	4400
Aroclor 1260	150000	16000	ug/kg	4900
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Tetrachloro-m-xylene	0.0 DIL,*	(10 - 196)		
Decachlorobiphenyl	226 DIL,*	(10 - 199)		
NOTE(S):				

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

Client Sample ID: KQH0263-33

## General Chemistry

Lot-Sample #...: A7H110121-033 Work Order #...: J4NOR Matrix.....: SO

Date Sampled...: 08/10/07 08:15 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	87.8	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-34

#### GC Semivolatiles

Lot-Sample #: A7H110121-034 Date Sampled: 08/10/07 08:2 Prep Date: 08/12/07 Prep Batch #: 7223093 Dilution Factor: 1000	Date Received: Analysis Date:	08/11/07 08/14/07	Matrix	k: SO
% Moisture: 7.7	Method:	SW846 8082		
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	33000	ug/kg	11000
Aroclor 1221	ND	33000	ug/kg	13000
Aroclor 1232	ND	33000	ug/kg	12000
Aroclor 1242	ND	33000	ug/kg	14000
Aroclor 1248	ND	33000	ug/kg	15000
Aroclor 1254	ND	33000	ug/kg	8800
Aroclor 1260	390000	33000	ug/kg	9800
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Tetrachloro-m-xylene	0.0 DIL,*	(10 - 196)		
Decachlorobiphenyl	0.0 DIL,*	(10 - 199)		
NOTE(S):				

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

Client Sample ID: KQH0263-34

## General Chemistry

Lot-Sample #...: A7H110121-034 Work Order #...: J4N0T Matrix.....: SO

Date Sampled...: 08/10/07 08:20 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	92.3	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

# Client Sample ID: KQH0263-35

#### GC Semivolatiles

Lot-Sample #: Date Sampled: Prep Date: Prep Batch #: Dilution Factor: % Moisture:	08/10/07 08:25 08/12/07 7223093 5000		08/11/07 08/14/07 12:03		: so
			REPORTING		
PARAMETER		RESULT	LIMIT	UNITS	MDL
Aroclor 1016		ND	160000	ug/kg	55000
Aroclor 1221		ND	160000	ug/kg	65000
Aroclor 1232		ND	160000	ug/kg	60000
Aroclor 1242		ND	160000	ug/kg	70000
Aroclor 1248		ND	160000	ug/kg	75000
Aroclor 1254		ND	160000	ug/kg	44000
Aroclor 1260		1200000	160000	ug/kg	49000
		PERCENT	RECOVERY		
SURROGATE		RECOVERY	LIMITS		
Tetrachloro-m-xyle	ene	17200 DIL,*	(10 - 196)		
Decachlorobipheny:	1	0.0 DIL,*	(10 - 199)		

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

Client Sample ID: KQH0263-35

## General Chemistry

Lot-Sample #...: A7H110121-035 Work Order #...: J4N0V Matrix.....: SO

Date Sampled...: 08/10/07 08:25 Date Received..: 08/11/07

					PREPARATION-	PREP
PARAMETER	RESULT	<u>RL</u>	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	80.0	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	r: 1	Analysis Time: 00:00	MDL	: 10.0

#### Client Sample ID: KQH0263-36

#### GC Semivolatiles

Lot-Sample #: A7H110121-036 Date Sampled: 08/10/07 09:! Prep Date: 08/12/07 Prep Batch #: 7223093 Dilution Factor: 100 % Moisture: 13	55 Date Received: Analysis Date:	08/11/07 08/13/07 22:54		i <b>x:</b> SO
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	62000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS	_	
Tetrachloro-m-xylene	116 DIL	(10 - 196)		
Decachlorobiphenyl	181 DIL	(10 - 199)		

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-36

#### General Chemistry

Lot-Sample #...: A7H110121-036 Work Order #...: J4N0X Matrix.....: SO

Date Sampled...: 08/10/07 09:55 Date Received..: 08/11/07

**% Moisture....:** 13

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	86.8	10.0	8	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0

#### Client Sample ID: KQH0263-37

#### GC Semivolatiles

Lot-Sample #: A7H110121-03 Date Sampled: 08/10/07 10: Prep Date: 08/12/07 Prep Batch #: 7223093 Dilution Factor: 100		08/11/07 08/13/07	Matr	ix: SO
% Moisture: 1.6	Method:	SW846 8082	2	
		REPORTING		
PARAMETER	RESULT	LIMIT	UNITS	MDL
Aroclor 1016	ND	3300	ug/kg	1100
Aroclor 1221	ND	3300	ug/kg	1300
Aroclor 1232	ND	3300	ug/kg	1200
Aroclor 1242	ND	3300	ug/kg	1400
Aroclor 1248	ND	3300	ug/kg	1500
Aroclor 1254	ND	3300	ug/kg	880
Aroclor 1260	58000	3300	ug/kg	980
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS	_	
Tetrachloro-m-xylene	132 DIL	(10 - 196)		
Decachlorobiphenyl	144 DIL	(10 - 199)		

NOTE (S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Client Sample ID: KQH0263-37

#### General Chemistry

Lot-Sample #...: A7H110121-037 Work Order #...: J4N00 Matrix.....: SO

Date Sampled...: 08/10/07 10:00 Date Received..: 08/11/07

**% Moisture....:** 1.6

					PREPARATION-	PREP
PARAMETER	RESULT	RL	UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids	98.4	10.0	%	MCAWW 160.3 MOD	08/11-08/12/07	7223114
	Dilu	tion Facto	or: 1	Analysis Time: 00:00	MDL	: 10.0



# **QUALITY CONTROL SECTION**

#### METHOD BLANK REPORT

#### GC Semivolatiles

Client Lot #...: A7H110121 Work Order #...: J4PNW1AA Matrix.....: SOLID

MB Lot-Sample #: A7H110000-093

**Analysis Date..:** 08/13/07 **Prep Batch #...:** 7223093

Dilution Factor: 1

		REPORTING	3	
PARAMETER	RESULT	LIMIT	UNITS	METHOD
Aroclor 1016	ND	33	ug/kg	SW846 8082
Aroclor 1221	ND	33	ug/kg	SW846 8082
Aroclor 1232	ND	33	ug/kg	SW846 8082
Aroclor 1242	ND	33	ug/kg	SW846 8082
Aroclor 1248	ND	33	ug/kg	SW846 8082
Aroclor 1254	ND	33	ug/kg	SW846 8082
Aroclor 1260	ND	33	ug/kg	SW846 8082
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Tetrachloro-m-xylene	91	(10 - 196	5)	
Decachlorobiphenyl	102	(10 - 199	9)	

#### NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

#### METHOD BLANK REPORT

#### GC Semivolatiles

Client Lot #...: A7H110121 Work Order #...: J4PN01AA Matrix.....: SOLID

MB Lot-Sample #: A7H110000-094

Dilution Factor: 1

		REPORTING	ŧ	
PARAMETER	RESULT	LIMIT	UNITS	METHOD
Aroclor 1016	ND	33	ug/kg	SW846 8082
Aroclor 1221	ND	33	ug/kg	SW846 8082
Aroclor 1232	ND	33	ug/kg	SW846 8082
Aroclor 1242	ND	33	ug/kg	SW846 8082
Aroclor 1248	ND	33	ug/kg	SW846 8082
Aroclor 1254	ND	33	ug/kg	SW846 8082
Aroclor 1260	ND	33	ug/kg	SW846 8082
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Tetrachloro-m-xylene	90	(10 - 196	5)	
Decachlorobiphenyl	90	(10 - 199	)	

#### NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

#### METHOD BLANK REPORT

#### General Chemistry

Client Lot #...: A7H110121 Matrix.....: SOLID

		REPORTING		PREPARATION-	PREP
PARAMETER	RESULT	LIMIT UNITS	METHOD	ANALYSIS DATE	BATCH #
Percent Solids		Work Order #: J4PPC1AA	MB Lot-Sample #:	A7H110000-113	
	ND	10.0 %	MCAWW 160.3 MOD	08/11-08/12/07	7223113
		Dilution Factor: 1			
		Analysis Time: 00:00			
Percent Solids	ND	Work Order #: J4PPD1AA 10.0 % Dilution Factor: 1 Analysis Time: 00:00	MB Lot-Sample #: MCAWW 160.3 MOD	A7H110000-114 08/11-08/12/07	7223114

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

#### LABORATORY CONTROL SAMPLE EVALUATION REPORT

#### GC Semivolatiles

Client Lot #...: A7H110121 Work Order #...: J4PNW1AC Matrix.....: SOLID

LCS Lot-Sample#: A7H110000-093

Dilution Factor: 1

 PERCENT
 RECOVERY

 PARAMETER
 RECOVERY
 LIMITS
 METHOD

 Aroclor 1016
 85
 (34 - 127)
 SW846 8082

Aroclor 1016 85 (34 - 127) SW846 8082 Aroclor 1260 92 (32 - 141) SW846 8082

PERCENT RECOVERY

SURROGATE RECOVERY

Tetrachloro-m-xylene 88 (10 - 196)

Decachlorobiphenyl 102 (10 - 199)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

#### LABORATORY CONTROL SAMPLE EVALUATION REPORT

#### GC Semivolatiles

Client Lot #...: A7H110121 Work Order #...: J4PN01AC Matrix.....: SOLID

LCS Lot-Sample#: A7H110000-094

Dilution Factor: 1

 PERCENT
 RECOVERY

 PARAMETER
 RECOVERY
 LIMITS
 METHOD

 Aroclor 1016
 86
 (34 - 127)
 SW846 8082

Aroclor 1016 86 (34 - 127) SW846 8082 Aroclor 1260 96 (32 - 141) SW846 8082

PERCENT RECOVERY

SURROGATE RECOVERY

Tetrachloro-m-xylene 87 (10 - 196)

Decachlorobiphenyl 98 (10 - 199)

#### NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

#### MATRIX SPIKE SAMPLE EVALUATION REPORT

#### GC Semivolatiles

Client Lot #...: A7H110121 Work Order #...: J4NX21AD-MS Matrix.....: SO

**MS Lot-Sample #:** A7H110121-021 J4NX21AE-MSD

Date Sampled...: 08/10/07 10:55 Date Received..: 08/11/07
Prep Date....: 08/12/07 Analysis Date..: 08/13/07
Prep Batch #...: 7223093 Analysis Time..: 18:14

Dilution Factor: 100

	PERCENT	RECOVERY		RPD	
PARAMETER	<u>RECOVERY</u>	LIMITS	<u>RPD</u>	LIMITS	METHOD
Aroclor 1016	433 DIL,a	(10 - 199)			SW846 8082
	479 DIL,a	(10 - 199)	9.9	(0-30)	SW846 8082
Aroclor 1260	3040 DIL,	(10 - 199)			SW846 8082
	2510 DIL,	(10 - 199)	2.7	(0-30)	SW846 8082
		PERCENT		RECOVERY	
SURROGATE	_	RECOVERY		LIMITS	_
Tetrachloro-m-xylene		145 DIL		(10 - 196	)
		135 DIL		(10 - 196	)
Decachlorobiphenyl		0.0		(10 - 199	)
	Qualifie	ers: DIL,*			
		164 DIL		(10 - 199	)

#### NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

a Spiked analyte recovery is outside stated control limits.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

#### MATRIX SPIKE SAMPLE EVALUATION REPORT

#### GC Semivolatiles

Client Lot #...: A7H110121 Work Order #...: J4NWX1AD-MS Matrix.....: SO

**MS** Lot-Sample #: A7H110121-001 J4NWX1AE-MSD

Date Sampled...: 08/10/07 10:25 Date Received..: 08/11/07
Prep Date....: 08/12/07 Analysis Date..: 08/14/07
Prep Batch #...: 7223094 Analysis Time..: 10:35

Dilution Factor: 500

	PERC	CENT	RECOVERY		RPD		
PARAMETER	RECO	OVERY	LIMITS	RPD	LIMITS	METHOI	)
Aroclor 1016	550	DIL,a	(10 - 199)			SW846	8082
	459	DIL,a	(10 - 199)	18	(0-30)	SW846	8082
Aroclor 1260	0.0	DIL,a	(10 - 199)			SW846	8082
	0.0	DIL,a	(10 - 199)	0.0	(0-30)	SW846	8082
			PERCENT		RECOVERY		
SURROGATE			RECOVERY		LIMITS	_	
Tetrachloro-m-xylene			144 DIL		(10 - 196	)	
			217		(10 - 196	)	
		Qualifie	rs: DIL,*				
Decachlorobiphenyl			0.0		(10 - 199	)	
		Qualifie	rs: DIL,*				
			0.0		(10 - 199	)	
		Qualifie	rs: DIL,*				

#### NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

a Spiked analyte recovery is outside stated control limits.

<sup>\*</sup> Surrogate recovery is outside stated control limits.

#### General Chemistry

Client Lot #...: A7H110121 Work Order #...: J4NW4-SMP Matrix.....: SO

J4NW4-DUP

Date Sampled...: 08/10/07 10:30 Date Received..: 08/11/07

% Moisture....: 11

DUPLICATE RPD PREPARATION- PREP

PARAM RESULT RESULT UNITS RPD LIMIT METHOD ANALYSIS DATE BATCH #

Percent Solids SD Lot-Sample #: A7H110121-002

88.9 89.9 % 1.1 (0-20) MCAWW 160.3 MOD 08/11-08/12/07 7223113

#### General Chemistry

Client Lot #...: A7H110121 Work Order #...: J4NX1-SMP Matrix.....: SO

J4NX1-DUP

Date Sampled...: 08/10/07 10:45 Date Received..: 08/11/07

**% Moisture....:** 5.6

DUPLICATE RPD PREPARATION- PREP

PARAM RESULT RESULT UNITS RPD LIMIT METHOD ANALYSIS DATE BATCH #

Percent Solids SD Lot-Sample #: A7H110121-020

94.4 91.3 % 3.4 (0-20) MCAWW 160.3 MOD 08/11-08/12/07 7223113

#### General Chemistry

Client Lot #...: A7H110121 Work Order #...: J4NX3-SMP Matrix.....: SO

J4NX3-DUP

Date Sampled...: 08/10/07 08:30 Date Received..: 08/11/07

% Moisture....: 11

 PARAM RESULT
 RESULT
 UNITS
 RPD
 PREPARATION PREPA

#### General Chemistry

Client Lot #...: A7H110121 Work Order #...: J4N00-SMP Matrix.....: SO

J4N00-DUP

Date Sampled...: 08/10/07 10:00 Date Received..: 08/11/07

**% Moisture....:** 1.6

 PARAM RESULT
 RESULT
 UNITS
 RPD
 METHOD
 ANALYSIS DATE
 BATCH #

 Percent Solids
 SD Lot-Sample #: A7H110121-037
 87H110121-037
 7223114

#### TestAmerica - King Of Prussia, PA KQH0263

SENDING LABORATORY:			RECEIVING L	ABORAT	ORY:	RUSH	
TestAmerica - King Of Pr	russia. PA		TestAmeric	a North C	Canton	TAT	
1008 West Ninth Avenue			4101 Shuffe	l Drive N	W	Must	lave
King of Prussia, PA 1940	6		North Canto			•	1
Phone: 610.337.9992			Phone :(330	•		8 14	107
Fax: 610.337.9939			Fax: (330) 4			ı	
Project Manager: Enid Du Client: REPSG, Inc	ınmire		Project Local Receipt Tem			Ice: (Y)	J
Chent. KEF 5G, Inc			Receipt Tem	perature	<u> </u>	100.	
Analysis	Due	Expires	Interlab	Surch	Comments	·	
Sample ID: KQH0263-01	Soil	Sa	ampled: <b>08/10/</b>	07 10:25		-	
PCB 8082	08/14/07 17:00	08/24/07 10:25	A=0.00	75%			
Containers Supplied:							
4 oz. jar (A)							
Sample ID: KQH0263-02	Soil	•	ampled: 09/40/	07 40.30			
PCB 8082	08/14/07 17:00	08/24/07 10:30	ampled: <b>08/10/</b> \$72.00	75%			
Containers Supplied:	00/14/07 17:00	00/24/07 10:00				•	42
4 oz. jar (A)							
Sample ID: KQH0263-03	Soil	S	ampled: 08/10/	07 10:35			
PCB 8082	08/14/07 17:00	08/24/07 10:35		75%			
Containers Supplied:							
4 oz. jar (A)				·	·····		
Sample ID: KQH0263-04	Soil	s	ampled: <b>08/10/</b>	07 11:00			
PCB 8082	08/14/07 17:00	08/24/07 11:00		75%			
Containers Supplied:							
4 oz. jar (A)							
Sample ID: KQH0263-05	Soil	c	Sampled: 08/10/	07 44.05			
PCB 8082	08/14/07 17:00	08/24/07 11:05		75%			
Containers Supplied:	00/1-1/07 17:00	00/2 1/01 11:00	•				
4 oz. jar (A)							
Sample ID: KQH0263-06	Soil						
PCB 8082	08/14/07 17:00	S 08/24/07 11:10	Sampled: <b>08/10/</b> ) \$72.00	<del>07 11:10</del> 75%			
Containers Supplied:	00/14/07 17:00	00/24/07 11.10	, +.2.00				
4 oz. jar (A)							
7 02. jai (A)	·						
and	-	)/17:2.		1		8-11-04 9:4	p
7/		0/17:30		/	Υ		1
Released By	Date/	<i>[</i> me	Received By		<i>,</i>	Date/Time	
Released By	Date/	Гime	Received By	1		Date/Time	Page 1 of 5

#### TestAmerica - King Of Prussia, PA KQH0263

Analysis	Due	Expires	Interlab	Surch	Comments	
Sample ID: KQH0263-07	Soil	c	ampled: <b>08/10</b>	IO7 11:15		
PCB 8082	08/14/07 17:00	08/24/07 11:15	372.00 \$72.00			
Containers Supplied:	00/14/01 17:00	00/24/07 11:10	·			•
4 oz. jar (A)						
4 02. jai (7 t)						
Sample ID: KQH0263-08	Soil	S	ampled: 08/10	/07 11:20		
PCB 8082	08/14/07 17:00	08/24/07 11:20				
Containers Supplied:						
4 oz. jar (A)		****				
Sample ID: KQH0263-09	Soil	S	ampled: <b>08/1</b> 0	\/N7 11·25		
PCB 8082	08/14/07 17:00	08/24/07 11:25				
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-10	Soil	S	ampled: 08/10		***	
PCB 8082	08/14/07 17:00	08/24/07 11:30	\$72.00	75%		
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-11	Soil	S	ampled: 08/10	0/07 11:35		
PCB 8082	08/14/07 17:00	08/24/07 11:35				
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-12	Soil	_				
PCB 8082	08/14/07 17:00	S 08/24/07 11:40	ampled: <b>08/1</b> 0 372.00			
	00/14/07 17:00	00/24/07 11:40	, ψ.Σ.υ			
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-13	Soil		Sampled: <b>08/1</b>	0/07 11:45		
PCB 8082	08/14/07 17:00	08/24/07 11:4				
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-14	Soil		Compled: 8844	0/07 44:50		
PCB 8082	08/14/07 17:00	08/24/07 11:50	Sampled: <b>08/1</b> 3 \$72.00			
Containers Supplied:	30/14/3/ 17:00	00/2 <del>-1</del> /07 11:00	, , , = , • ,			
4 oz. jar (A)						•

Page 2 of 5

#### TestAmerica - King Of Prussia, PA KQH0263

Analysis	Due	Expires	Interlab	Surch	Comments	
Sample ID: KQH0263-15	Call					
	Soil		ampled: 08/10/	<b>07 11:55</b> 75%	· · · · · · · · · · · · · · · · · · ·	
PCB 8082	08/14/07 17:00	08/24/07 11:55	\$72.00	75%		1.
Containers Supplied:						
4 oz. jar (A)				·		
Sample ID: KQH0263-16	Soil	S	ampled: 08/10/	07 12:00		
PCB 8082	08/14/07 17:00	08/24/07 12:00		75%		
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-17						
	Soil		ampled: 08/10/			
PCB 8082	08/14/07 17:00	08/24/07 12:05	\$72.00	75%		
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-18	Soil	S	ampled: 08/10/	07 10:20		
PCB 8082	08/14/07 17:00	08/24/07 10:20		75%		
Containers Supplied:						
4 oz. jar (A)						
. 02. ja. (-4)	. i					
Sample ID: KQH0263-19	Soil	S	ampled: 08/10	07 10:45		
PCB 8082	08/14/07 17:00	08/24/07 10:45	\$72.00	75%		
Containers Supplied:						
4 oz. jar (A)						
				·		
Sample ID: KQH0263-20	Soil		Sampled: 08/10			
PCB 8082	08/14/07 17:00	08/24/07 10:45	\$72.00	75%		
Containers Supplied:						4
4 oz. jar (A)						
Sample ID: KQH0263-21	Soil	· c	Sampled: 08/10	/07 10·55		
PCB 8082	08/14/07 17:00	08/24/07 10:55		75%		1
Containers Supplied:	33		-			
4 oz. jar (A)						1
- T OZ. Jan (/1)				<u>-</u>		
Sample ID: KQH0263-22	Soil		Sampled: <b>08/10</b>			
PCB 8082	08/14/07 17:00	08/24/07 08:30	\$72.00	75%		
Containers Supplied:						1
4 oz. jar (A)					,	

## TestAmerica - King Of Prussia, PA KQH0263

Analysis	Due	Expires	Interlab	Surch	Comments	
Sample ID: KQH0263-23	Cail					
-	Soil		ampled: <b>08/10/</b> \$72.00			. :
PCB 8082	08/14/07 17:00	08/24/07 08:45	\$72.00	75%		
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-24	Soil		ampled: 08/10/	07 08:50		
PCB 8082	08/14/07 17:00	08/24/07 08:50	\$72.00	75%		
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-25	Soil		complete 00/40	107 00.EF		
PCB 8082	08/14/07 17:00	08/24/07 08:55	<u>ampled: <b>08/10/</b></u> 3 \$72.00	75%		<del></del>
	00/14/07 17.00	00/24/07 00:00	, 4.2.30	. 570		
Containers Supplied:						1
4 oz. jar (A)			· · · · · · · · · · · · · · · · · · ·			
Sample ID: KQH0263-26	Soil	S	ampled: <b>08/10</b> /	07 09:25		
PCB 8082	08/14/07 17:00	08/24/07 09:25	\$72.00	75%		
Containers Supplied:						4
4 oz. jar (A)						
Sample ID: KQH0263-27	Soil	S	Sampled: 08/10	/07 09:30		
PCB 8082	08/14/07 17:00	08/24/07 09:30		75%		
Containers Supplied:						1
4 oz. jar (A)						
Sample ID: KQH0263-28	Soil		)II00/40	/OT 00 05		
PCB 8082	08/14/07 17:00	08/24/07 09:35	<u>Sampled: <b>08/10</b></u> 5 \$72.00	75%		1.
	00/14/07 17:00	00/24/07 09:30	, Ψ12.00	. 5 /0		
Containers Supplied:						
4 oz. jar (A)		· 	<del></del>			
Sample ID: KQH0263-29	Soil	S	Sampled: 08/10	<u>/07_09</u> :40		
PCB 8082	08/14/07 17:00	08/24/07 09:40		75%		
Containers Supplied:						
4 oz. jar (A)						•
Sample ID: KQH0263-30	Cail					7 *
	Soil		Sampled: 08/10		,	
PCB 8082	08/14/07 17:00	08/24/07 09:45	5 \$72.00	75%		
Containers Supplied:						1 de
4 oz. jar (A)						

3 8-11-07 9:4

#### TestAmerica - King Of Prussia, PA KQH0263

Analysis	Due	Expires	interlab	Surch	Comments	
Sample ID: KQH0263-31	e-ii					
	Soil		Sampled: 08/10/			
PCB 8082	08/14/07 17:00	08/24/07 09:	:50 \$72.00	75%		•
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-32	Soil		Sampled: 08/10/	/07 10·40		
PCB 8082	08/14/07 17:00	08/24/07 10:		75%		
Containers Supplied:						
4 oz. jar (A)						
Sample ID: KQH0263-33	Cail					
	Soil		Sampled: 08/10/			
PCB 8082	08/14/07 17:00	08/24/07 08:	:15 \$72.00	75%		
Containers Supplied:						
4 oz. jar (A)				<del> </del>		
Sample ID: KQH0263-34	Soil		Sampled: 08/10/	/07 08:20		
PCB 8082	08/14/07 17:00	08/24/07 08:		75%		
Containers Supplied:						
4 oz. jar (A)						
1 02. ja. (1.)					· · · · · · · · · · · · · · · · · · ·	-
Sample ID: KQH0263-35	Soil		Sampled: 08/10/	/N7 NR·25		
PCB 8082	08/14/07 17:00	08/24/07 08:	· · · · · · · · · · · · · · · · · · ·	75%		
Containers Supplied:						.]
4 oz. jar (A)						
4 02. jai (/ t/	T-10-7					
Sample ID: KQH0263-36	Soil		Sampled: 08/10/	07 09:55		
PCB 8082	08/14/07 17:00	08/24/07 09:		75%		
Containers Supplied:						
4 oz. jar (A)					·	
Sample ID: KQH0263-37	Soil		Sampled: 08/10/	/07 40·00		
PCB 8082	08/14/07 17:00	08/24/07 10:		75%		
Containers Supplied:	00/1.1101.11.00	00/E-1/01 (0)				
4 oz. jar (A)						
4 02. jai (A)	<u></u>					11 20 7 6
					- 8	-11-07 q.
					0 ()	

TestAmerica Cooler Receipt	t Form/Narrative	Lot Number:_ДコH⑴	กเล
North Canton Facility			
Client: Fing & Prusser Cooler Received on: B11-87	Project:	Quote#: 7480	19/
Cooler Received on: 81 - 5 -	Opened on: BWOT	Ву:	77
Fedx ❤️ Client Drop Off ☐ UPS ☐ Stetson ☐ US Cargo ☐	Other:	erica Courier□ (S	Signature)
TestAmerica Cooler No#	Foam Box☐ Cli	ient Cooler 🗭 Other	
1. Were custody seals on the outside of	the cooler? Yes 💯 No 🗌	Intact? Yes 🖾 No [	□ NA □
If YES, Quantity Were the custody seals signed and da		V 6	_
<ul><li>vvere the custody seals signed and display the custody seals signed and signed seals signed and display the custody seals signed and display the custody seals signed and signed seals signed and display the custody seals signed and signed seals signed seals signed seals signed seals signed seals signed seals signed seals signed seals signed seals signed seals signed seals signed seals signed seals signed seals signed seals signed seals signed s</li></ul>		Yes ₩ No NA [ Yes ₩ No NA [	
3. Did custody papers accompany the sa		Relinquished by client?	
4. Did you sign the custody papers in the	e appropriate place?	Yes 🔽 No 🗍	163 [ 140 [
5. Packing material used: Bubble Wrap	Foam None	Other:	
<ol> <li>Packing material used: Bubble Wrap</li> <li>Cooler temperature upon receipt 3.</li> </ol>	$\mathcal{J}_{-}$ °C (see back of form for	multiple coolers/temp)	
METHOD: Temp Vial ☐ Coolant &	Sample 🔲 Against Bottle	es IR V ICE/H <sub>2</sub>	0 Siurry 🔲
COOLANT: Wet Ice 🗹 Blue Ice	☐ Dry Ice ☐ Wate	er 🗌 None 🔲	
7. Did all bottles arrive in good condition		Yes ☑ No □	
8. Could all bottle labels and/or tags be		Yes ☑ No 🗌	·
9. Were samples at the correct pH upon		Yes No No NA	A 🖳
10. Were correct bottles used for the tests		Yes O No O	
11. Were air bubbles >6 mm in any VOA 12. Sufficient quantity received to perfore			<b>4 ₩</b>
12. Sufficient quantity received to perform 13. Was a Trip Blank present in the cook		Yes [6] No ☐ VOAs on the COC2 Yes ☐ N	1 <sub>2</sub> . 🖂
Contacted PM Date:	PAN. 162 □ IAO TĀN AACIC A	/UAS OII LIIE COO! 165	10 to
Concerning:	by	Alg Aniociaidii Ti Aniodi Ti	
1. CHAIN OF CUSTODY			
The following discrepancies occurre	ed:		
2. SAMPLE CONDITION			
Sample(s)	were received afte	er the recommended holding ti	me had expired.
Sample(s)		d in a broken container.	IIIC IIAU OAPIIOG.
3. SAMPLE PRESERVATION	7,010,100,100	I III a bionom comanie	
Sample(s)	were fu	urther preserved in sample rec	eivina to meet
recommended pH level(s). Nitric Acid			
122805 -NaOH; Hydrochloric Acid Lot #	100504-HCl; Sodium Hydroxide	and Zinc Acetate Lot # 050205-C	H3COO2ZN/NaOH
Sample(s)		bubble > 6 mm in diameter (co	
4. Other (see below or back)			
Client ID	р <u>Н</u>	<u>Date</u>	<u>Initials</u>
			·
	<u> </u>		

# TestAmerica Cooler Receipt Form/Narrative North Canton Facility Client ID рH Date Initials Cooler Temp **Method** Coolant Discrepancies Cont'd



## END OF REPORT



01 August 2007

REPSG, Inc

Suzanne Shourds PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

RE: Schmidt Brewery

Enclosed are the results of analyses for samples received by the laboratory on 07/18/07 14:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 6651

Reported:

Philadelphia PA, 19142

Project Manager: Suzanne Shourds

08/01/07 11:53

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-007	KQG0514-01	Water	07/17/07 10:15	07/18/07 14:15
Duplicate	KQG0514-02	Water	07/17/07 00:00	07/18/07 14:15
Field Blank	KQG0514-03	Water	07/17/07 10:00	07/18/07 14:15

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 08/01/07 11:53

#### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-007 (KQG0514-01) Water Sam	pled: 07/17/07 1	0:15 Receive	ed: 07/18/07	14:15						
PCB-1016	ND	0.19	0.50	ug/l	1	7071929	07/24/07	07/25/07	EPA 8082	
PCB-1221	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.19	0.50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		77.9 %	55-11	0		"	"	"	"	
Surrogate: Decachlorobiphenyl		87.0 %	20-11	0		"	"	"	"	
Duplicate (KQG0514-02) Water San	npled: 07/17/07	00:00 Receiv	ved: 07/18/07	14:15						
PCB-1016	ND	0.19	0.50	ug/l	1	7071929	07/24/07	07/25/07	EPA 8082	
PCB-1221	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.19	0.50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		80.2 %	55-11	0		"	"	"	"	
Surrogate: Decachlorobiphenyl		70.3 %	20-11	0		"	"	"	"	
Field Blank (KQG0514-03) Water Sa	ampled: 07/17/0	7 10:00 Rec	eived: 07/18/	07 14:15						
PCB-1016	ND	0.19	0.50	ug/l	1	7071929	07/24/07	07/25/07	EPA 8082	
PCB-1221	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.19	0.50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		62.7 %	55-11	0		"	"	"	"	
Surrogate: Decachlorobiphenyl		97.0 %	20-11	0		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Page 2 of 4



1008 W 9th Ave - King of Prussia, Pa 19406 (610) 337-9992 - FAX (610) 337-9939 1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 08/01/07 11:53

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc Project: Schmidt Brewery

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 08/01/07 11:53

#### **Notes and Definitions**

One or more surrogate recoveries were below the laboratory's established acceptance criteria.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Test/merical TESTING CORPORATION

# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client:	Bill To:	2	Ŕ	1 DAY < 24 HRS.
	Address:		Received:	DATE RESULTS NEEDED:
A CAR	Audress.	Terms: Net 30 days	Deliverable Package:	Temp. Upon Receipt:
Phone #: (P.S.) 725 なみ   Phone #: (P.S.) 725 なみ   E-mail:   SS   C.S. (プ.)   Fax #: (プ.)   AS   SS   SS   SS   SS   SS   SS   S	State & Program:	Phone #: ( ) Fax #: ( )	Ř	
(K) \$ (K) \$ (K)	# of Bottles    Preservative Used	SELTION OF STATE OF S	SAMPLE SNTROL	1156
70,0	JONH XIATAM ZIGNON	SEL GRANES ANON HOP	NET TEST	LABORATORY ID NUMBER
1/M/J-007 PID: 1/14/04/1015	7	K		K 460514. or
210 place to PID: 7117/04 -	3	X (6x		-G,
3 Field Diening PID: (A/17/04/OCD))	(†0	× ×		150
4				8
PID:				
PID:				
-DID:	-			
	1			
8				
PID:				
PID:				
10 PID:		Ţ		
RELINGUISHED CATE 2 18	ONTELLIO	PERINAUISHED	DATE RECEIVED	OATE
RECEIVED	The root	RELINOLIISHED	TIME RECEIVED	TIME
300 E				TWI III
COMMENTS: GFS COS ARCHE				
			PAGE	OF (



23 July 2007

REPSG, Inc

Suzanne Shourds PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

RE: Tower Schmidt's #6651

Enclosed are the results of analyses for samples received by the laboratory on 07/09/07 13:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Tower Schmidt's #6651

Project Number: 811 Project Manager: Suzanne Shourds Reported:

07/23/07 15:31

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-0133	KQG0197-01	Soil	07/09/07 11:10	07/09/07 13:50
SS-0099	KQG0197-02	Soil	07/09/07 11:13	07/09/07 13:50
SS-0100	KQG0197-03	Soil	07/09/07 11:15	07/09/07 13:50
SS-0101	KQG0197-04	Soil	07/09/07 11:17	07/09/07 13:50
SS-0102	KQG0197-05	Soil	07/09/07 11:19	07/09/07 13:50
SS-0103	KQG0197-06	Soil	07/09/07 11:21	07/09/07 13:50
SS-0104	KQG0197-07	Soil	07/09/07 11:23	07/09/07 13:50
SS-0105	KQG0197-08	Soil	07/09/07 11:25	07/09/07 13:50
SS-0106	KQG0197-09	Soil	07/09/07 11:27	07/09/07 13:50
SS-0107	KQG0197-10	Soil	07/09/07 11:29	07/09/07 13:50
SS-0108	KQG0197-11	Soil	07/09/07 11:31	07/09/07 13:50
SS-0109	KQG0197-12	Soil	07/09/07 11:33	07/09/07 13:50
SS-0111	KQG0197-13	Soil	07/09/07 11:35	07/09/07 13:50
SS-0112	KQG0197-14	Soil	07/09/07 11:37	07/09/07 13:50
SS-0117	KQG0197-15	Soil	07/09/07 11:39	07/09/07 13:50
SS-0118	KQG0197-16	Soil	07/09/07 11:41	07/09/07 13:50
SS-0088	KQG0197-17	Soil	07/09/07 11:43	07/09/07 13:50
SS-0084	KQG0197-18	Soil	07/09/07 11:45	07/09/07 13:50
SS-0075	KQG0197-19	Soil	07/09/07 11:47	07/09/07 13:50
SS-0164	KQG0197-20	Soil	07/09/07 11:51	07/09/07 13:50
SS-0165	KQG0197-21	Soil	07/09/07 11:53	07/09/07 13:50
SS-0154	KQG0197-22	Soil	07/09/07 11:55	07/09/07 13:50
SS-0169	KQG0197-23	Soil	07/09/07 11:57	07/09/07 13:50
SS-0162	KQG0197-24	Soil	07/09/07 12:03	07/09/07 13:50
SS-0175	KQG0197-25	Soil	07/09/07 12:01	07/09/07 13:50
DUP-1	KQG0197-26	Soil	07/09/07 00:00	07/09/07 13:50

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 1 of 15



1008 W 9th Ave - King of Prussia, Pa 19406 (610) 337-99 1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (732) 661-07

Project: Tower Schmidt's #6651

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 811

Reported:

Philadelphia PA, 19142

Project Manager: Suzanne Shourds

07/23/07 15:31

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DUP-2	KQG0197-27	Soil	07/09/07 00:00	07/09/07 13:50

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

Philadelphia PA, 19142

Project: Tower Schmidt's #6651

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 811 Project Manager: Suzanne Shourds Reported:

07/23/07 15:31

#### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-0133 (KQG0197-01) Soil Sampled: 0	07/09/07 11:10 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/20/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	15000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl	%	17-1	110	"	"	"	"	011	
SS-0099 (KQG0197-02) Soil Sampled: 0	07/09/07 11:13 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/20/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	8600	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	01.
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	01.
SS-0100 (KQG0197-03) Soil Sampled: 0	07/09/07 11:15 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	1000	ug/kg dry	20	7071621	07/17/07	07/19/07	EPA 8082	
PCB-1221	ND	1000	"	"	"	"	"	"	
PCB-1232	ND	1000	"	"	"	"	"	"	
PCB-1242	ND	1000	"	"	"	"	"	"	
PCB-1248	ND	1000	"	"	"	"	"	"	
PCB-1254	ND	1000	"	"	"	"	"	"	
PCB-1260	2500	1000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		57.7 %	43-1	112	"	"	"	"	
Surrogate: Decachlorobiphenyl		11.2 %	17-1	110	"	"	"	"	04

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Tower Schmidt's #6651

Project Number: 811

Project Manager: Suzanne Shourds

**Reported:** 07/23/07 15:31

#### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-0101 (KQG0197-04) Soil	Sampled: 07/09/07 11:17 Rec	eived: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/19/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	13000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	ylene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobipheny	rl	%	17-	110	"	"	"	"	011
SS-0102 (KQG0197-05) Soil	Sampled: 07/09/07 11:19 Rec	eived: 07/09/07	13:50						DILN
PCB-1016	ND	4100	ug/kg dry	100	7071621	07/17/07	07/20/07	EPA 8082	
PCB-1221	ND	4100	"	"	"	"	"	"	
PCB-1232	ND	4100	"	"	"	"	"	"	
PCB-1242	ND	4100	"	"	"	"	"	"	
PCB-1248	ND	4100	"	"	"	"	"	"	
PCB-1254	ND	4100	"	"	"	"	"	"	
PCB-1260	9300	4100	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	ylene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobipheny	rl	%	17-	110	"	"	"	"	011
SS-0103 (KQG0197-06) Soil	Sampled: 07/09/07 11:21 Rec	eived: 07/09/07	13:50						DILN
PCB-1016	ND	500	ug/kg dry	10	7071621	07/17/07	07/19/07	EPA 8082	G04
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	1200	500	"	"	"	"	"	"	MS4X
Surrogate: Tetrachloro-meta-x	ylene	94.8 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipheny		33.1 %	17-	110	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 4 of 15



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

Project: Tower Schmidt's #6651

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 811

Reported:

Philadelphia PA, 19142

Project Manager: Suzanne Shourds

07/23/07 15:31

#### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-0104 (KQG0197-07) Soil	Sampled: 07/09/07 11:23 Rec	eived: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	10000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	ylene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobipheny	$\gamma l$	%	17-	110	"	"	"	"	011
SS-0105 (KQG0197-08) Soil	Sampled: 07/09/07 11:25 Rec	eived: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	11000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	ylene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobipheny	rl	%	17-	110	"	"	"	"	011
SS-0106 (KQG0197-09) Soil	Sampled: 07/09/07 11:27 Rec	eived: 07/09/07	13:50						DILN
PCB-1016	ND	5300	ug/kg dry	100	7071621	07/17/07	07/20/07	EPA 8082	
PCB-1221	ND	5300	"	"	"	"	"	"	
PCB-1232	ND	5300	"	"	"	"	"	"	
PCB-1242	ND	5300	"	"	"	"	"	"	
PCB-1248	ND	5300	"	"	"	"	"	"	
PCB-1254	ND	5300	"	"	"	"	"	"	
PCB-1260	12000	5300	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	cylene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobipheny	rl	%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 5 of 15



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

Project: Tower Schmidt's #6651

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 811

Reported:

Philadelphia PA, 19142 Project Manager: Suzanne Shourds

07/23/07 15:31

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-0107 (KQG0197-10) Soil	Sampled: 07/09/07 11:29 Rec	ceived: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/20/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	8600	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	ylene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobipheny	rl	%	17-	110	"	"	"	"	011
SS-0108 (KQG0197-11) Soil	Sampled: 07/09/07 11:31 Rec	ceived: 07/09/07	13:50						DILN
PCB-1016	ND	500	ug/kg dry	10	7071621	07/17/07	07/19/07	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	1300	500	"	"	"	"	"	"	
PCB-1260	1700	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	ylene	82.5 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipheny	rl	31.0 %	17-	110	"	"	"	"	
SS-0109 (KQG0197-12) Soil	Sampled: 07/09/07 11:33 Rec	ceived: 07/09/07	13:50						DILN
PCB-1016	ND	1000	ug/kg dry	20	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	1000	"	"	"	"	"	"	
PCB-1232	ND	1000	"	"	"	"	"	"	
PCB-1242	ND	1000	"	"	"	"	"	"	
PCB-1248	ND	1000	"	"	"	"	"	"	
PCB-1254	ND	1000	"	"	"	"	"	"	
PCB-1260	4400	1000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	cylene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobipheny	rl	%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 6 of 15



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc Project: Tower Schmidt's #6651

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 811 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 07/23/07 15:31

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-0111 (KQG0197-13) Soil Sampled: 07	/09/07 11:35 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	16000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	!12	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-0112 (KQG0197-14) Soil Sampled: 07	//09/07 11:37 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	500000	ug/kg dry	10000	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	500000	"	"	"	"	"	"	
PCB-1232	ND	500000	"	"	"	"	"	"	
PCB-1242	ND	500000	"	"	"	"	"	"	
PCB-1248	ND	500000	"	"	"	"	"	"	
PCB-1254	ND	500000	"	"	"	"	"	"	
PCB-1260	850000	500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-0117 (KQG0197-15) Soil Sampled: 07	/09/07 11:39 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	10000	ug/kg dry	200	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	34000	10000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 7 of 15



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc Project: Tower Schmidt's #6651

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 811 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 07/23/07 15:31

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-0118 (KQG0197-16) Soil Sampled: 07.	/09/07 11:41 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	19000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-0088 (KQG0197-17) Soil Sampled: 07.	/09/07 11:43 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	26000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-0084 (KQG0197-18) Soil Sampled: 07.	/09/07 11:45 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	17000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Page 8 of 15



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

Project: Tower Schmidt's #6651

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 811

Reported:

Philadelphia PA, 19142

Project Manager: Suzanne Shourds

07/23/07 15:31

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
-				Dilution	Daten	Trepared	Anaryzou	Method	
SS-0075 (KQG0197-19) Soil Sampled: 07/	09/0 / 11:4 / Recei	vea: 0//09/0/	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	15000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	01.
SS-0164 (KQG0197-20) Soil Sampled: 07/	09/07 11:51 Recei	ved: 07/09/07	13:50						DILN
PCB-1016	ND	2500	ug/kg dry	50	7071621	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	6200	2500	"	"	"	"	n .	"	
Surrogate: Tetrachloro-meta-xylene		%	43	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-0165 (KQG0197-21) Soil Sampled: 07/	09/07 11:53 Recei	ved: 07/09/07	13:50						DILN
PCB-1016	ND	10000	ug/kg dry	200	7071622	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	31000	10000	"	"	"	"	n .	"	
Surrogate: Tetrachloro-meta-xylene		%	43	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 9 of 15



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc Project: Tower Schmidt's #6651

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 811 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 07/23/07 15:31

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-0154 (KQG0197-22) Soil Sampled: 07/	/09/07 11:55 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	1000	ug/kg dry	20	7071622	07/17/07	07/19/07	EPA 8082	
PCB-1221	ND	1000	"	"	"	"	"	"	
PCB-1232	ND	1000	"	"	"	"	"	"	
PCB-1242	ND	1000	"	"	"	"	"	"	
PCB-1248	ND	1000	"	"	"	"	"	"	
PCB-1254	ND	1000	"	"	"	"	"	"	
PCB-1260	2400	1000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		97.9 %	43-	112	"	"	"	"	
Surrogate: Decachlorobiphenyl		16.3 %	17-	110	"	"	"	"	04
SS-0169 (KQG0197-23) Soil Sampled: 07/	/09/07 11:57 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	10000	ug/kg dry	200	7071622	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	37000	10000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-0162 (KQG0197-24) Soil Sampled: 07/	/09/07 12:03 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	2500	ug/kg dry	50	7071622	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	6200	2500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 10 of 15



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651 Project Number: 811

Project Manager: Suzanne Shourds

**Reported:** 07/23/07 15:31

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		Reporting	_						
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-0175 (KQG0197-25) Soil Sampled: 07.	/09/07 12:01 Receiv	ed: 07/09/07	13:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071622	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	23000	5000	"	"	"	"	"	"	E
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
DUP-1 (KQG0197-26) Soil Sampled: 07/0	09/07 00:00 Received	d: 07/09/07 1	3:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071622	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	29000	5000	"	"	"	"	"	"	E
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
DUP-2 (KQG0197-27) Soil Sampled: 07/0	09/07 00:00 Received	d: 07/09/07 1	3:50						DILN
PCB-1016	ND	5000	ug/kg dry	100	7071622	07/17/07	07/21/07	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	11000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 11 of 15



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Tower Schmidt's #6651 Project Number: 811

Project Manager: Suzanne Shourds

**Reported:** 07/23/07 15:31

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-0133 (KQG0197-01) Soil	Sampled: 07/09/07 11:10 Receiv	red: 07/09/07 1	3:50						
% Solids	94.3	0.01 %	by Weight	1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0099 (KQG0197-02) Soil	Sampled: 07/09/07 11:13 Receiv	red: 07/09/07 1	3:50						
% Solids	90.2	0.01 %	by Weight	1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0100 (KQG0197-03) Soil	Sampled: 07/09/07 11:15 Receiv	ed: 07/09/07 1	3:50						
% Solids	91.3	0.01 %	by Weight	1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0101 (KQG0197-04) Soil	Sampled: 07/09/07 11:17 Receiv	red: 07/09/07 1	3:50						
% Solids	93.3	0.01 %	by Weight	1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0102 (KQG0197-05) Soil	Sampled: 07/09/07 11:19 Receiv	ed: 07/09/07 1	3:50						
% Solids	93.6	0.01 %	by Weight	1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0103 (KQG0197-06) Soil	Sampled: 07/09/07 11:21 Receiv	ed: 07/09/07 1	3:50						
% Solids	95.6	0.01 %	by Weight	1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0104 (KQG0197-07) Soil	Sampled: 07/09/07 11:23 Receiv	ed: 07/09/07 1	3:50						
% Solids	89.6	0.01 %	by Weight	1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0105 (KQG0197-08) Soil	Sampled: 07/09/07 11:25 Receiv	ed: 07/09/07 1	3:50						
% Solids	91.8	0.01 %	by Weight	1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0106 (KQG0197-09) Soil	Sampled: 07/09/07 11:27 Receiv	red: 07/09/07 1	3:50						
% Solids	75.9	0.01 %	by Weight	1	7071226	07/12/07	07/12/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

Philadelphia PA, 19142

Project: Tower Schmidt's #6651

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 811

Reported:

Project Manager: Suzanne Shourds

07/23/07 15:31

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

		Reporting						
Analyte	Result	Limit U	nits Dilutio	n Batch	Prepared	Analyzed	Method	Notes
SS-0107 (KQG0197-10) Soil	Sampled: 07/09/07 11:29 Recei	ived: 07/09/07 13:5	0					
% Solids	88.1	0.01 % by	Weight 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0108 (KQG0197-11) Soil	Sampled: 07/09/07 11:31 Recei	ived: 07/09/07 13:5	0					
% Solids	90.6	0.01 % by	Weight 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0109 (KQG0197-12) Soil	Sampled: 07/09/07 11:33 Recei	ived: 07/09/07 13:5	0					
% Solids	95.5	0.01 % by	Weight 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0111 (KQG0197-13) Soil	Sampled: 07/09/07 11:35 Recei	ived: 07/09/07 13:5	0					
% Solids	95.0	0.01 % by	Weight 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0112 (KQG0197-14) Soil	Sampled: 07/09/07 11:37 Recei	ived: 07/09/07 13:5	0					
% Solids	92.2	0.01 % by	Weight 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0117 (KQG0197-15) Soil	Sampled: 07/09/07 11:39 Recei	ived: 07/09/07 13:5	0					
% Solids	95.7	0.01 % by	Weight 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0118 (KQG0197-16) Soil	Sampled: 07/09/07 11:41 Recei	ived: 07/09/07 13:5	0					
% Solids	93.2	0.01 % by	Weight 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0088 (KQG0197-17) Soil	Sampled: 07/09/07 11:43 Recei	ived: 07/09/07 13:5	0					
% Solids	93.3	0.01 % by	Weight 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0084 (KQG0197-18) Soil	Sampled: 07/09/07 11:45 Recei	ived: 07/09/07 13:5	0					
% Solids	91.3	0.01 % by	Weight 1	7071226	07/12/07	07/12/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 13 of 15



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Tower Schmidt's #6651 Project Number: 811

Project Manager: Suzanne Shourds

**Reported:** 07/23/07 15:31

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-0075 (KQG0197-19) Soil	Sampled: 07/09/07 11:47 Receiv	ed: 07/09/07 13:50						
% Solids	92.3	0.01 % by Weig	nt 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0164 (KQG0197-20) Soil	Sampled: 07/09/07 11:51 Receiv	ed: 07/09/07 13:50						
% Solids	92.1	0.01 % by Weig	nt 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0165 (KQG0197-21) Soil	Sampled: 07/09/07 11:53 Receiv	ed: 07/09/07 13:50						
% Solids	92.5	0.01 % by Weig	nt 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0154 (KQG0197-22) Soil	Sampled: 07/09/07 11:55 Receiv	ed: 07/09/07 13:50						
% Solids	84.0	0.01 % by Weig	nt 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0169 (KQG0197-23) Soil	Sampled: 07/09/07 11:57 Receiv	ed: 07/09/07 13:50						
% Solids	93.8	0.01 % by Weig	nt 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0162 (KQG0197-24) Soil	Sampled: 07/09/07 12:03 Receiv	ed: 07/09/07 13:50						
% Solids	81.3	0.01 % by Weig	nt 1	7071226	07/12/07	07/12/07	EPA 160.3	
SS-0175 (KQG0197-25) Soil	Sampled: 07/09/07 12:01 Receiv	ed: 07/09/07 13:50						
% Solids	92.6	0.01 % by Weig	nt 1	7071226	07/12/07	07/12/07	EPA 160.3	
DUP-1 (KQG0197-26) Soil	Sampled: 07/09/07 00:00 Received	1: 07/09/07 13:50						
% Solids	99.5	0.01 % by Weig	nt 1	7071226	07/12/07	07/12/07	EPA 160.3	
DUP-2 (KQG0197-27) Soil	Sampled: 07/09/07 00:00 Received	1: 07/09/07 13:50						
% Solids	99.1	0.01 % by Weig	nt 1	7071226	07/12/07	07/12/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 14 of 15



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc Project: Tower Schmidt's #6651

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 811 Reported:
Philadelphia PA, 19142 Project Manager: Suzanne Shourds 07/23/07 15:31

### **Notes and Definitions**

O4 One or more surrogate recoveries were below the laboratory's established acceptance criteria.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

G04 The laboratory control spike recoveries associated with this sample were below the laboratory's established acceptance criteria.

E Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

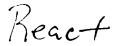
NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



# kop-login

From:

Suzanne Shourds [sshourds@repsg.com]

Sent:

Monday, July 09, 2007 2:11 PM

To:

kop-login

Subject: REPSG Pickup

Ozzy,

Thanks for getting that pickup for us at the last minute. We would like to schedule one for tomorrow as well, anytime should be fine. Just let me know if this works.

Also, as a heads up, the chain that we have just sent over has three duplicate samples listed on it, however the duplicate samples were not sent. We will be sending two of those duplicate samples tomorrow with the courier, the third can be stricken from the chain. Thanks!

Regards,

Suzanne Shourds Environmental Database Manager

# **REPSG**

React Environmental Professional Services Group, Inc.

6901 Kingsessing Avenue, Suite 201 P.O. Box 5377 Philadelphia, PA 19142-0377 Phone: 215-729-3220 Ext. 378

Cell: 267-688-7311 Fax: 215-729-1557

Email: sshourds@repsg.com Website: http://www.repsg.com

# Test/merical Testing Corporation

# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

THE PARTY OF THE P	1967	, the state of the	-	
Client: \Y ( \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Bill To:		TAT: STD. 5 DAY \4 DAY	3 DAY
Address: (OC)	Address:		Received:   ice	oient
1010		Terms: Net 30 days	Deliverable Pac ☐ NO ☐	: Temp. Upon Receipt:
Phone #: (   Fax #: (	State & Program:	Phone #: ( ) Fax #: ( )	axplai	
Shall Achar		# of Bottles		SAMPLE
	\	Preservative Used / pr/ps/ 4	/ / kiyar/si& / /	ONTHOL (*)
(A) (A) (A) (A) (A) (A) (A) (A) (A) (A)	100/4/14/14/14/14/14/14/14/14/14/14/14/14/1	13/4	\	/g/g/ LABORATORY
IELD ID, LOCATION / 寄ざ /	St. 12/2/2/2/ 25/2/	3/3/ B	8////////	を表現/ ID NUMBEH
	(/	_		10000
	$\overline{)}$	<, - ≺,		100/00/00/00/
2 55-0099	Û			, 65 1
55 C1CC PID:	7	<u>ل</u>		
3 55 8100		· ・		) P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C. P. P. C
PID: 114 CT 111	$\cap$			
4 55-0101		7		4
PID:	0	<u>ر</u>		
5 55 0102	·	<u>`</u>		1
PID:	Λ	<b>入</b>		
6 SS OLES 74 PM 1121	V	7		9 7
PID:	1	-		
1 55-C104 1123	·	- <del>-</del> -		
Alb:	7			
8 55 0105 SOLOS SO			-	1
9 < 5 - 61 000				
,	0	<b>ナ</b>		1.9 -
P211 40/01 +010-55 101	V	<del>/</del>		. (3
BELINGUISHED SECTION OF THE RECEIVED TO	13887	RELINQUISHED	DATE RECEIVED	DATE
. <u>v</u>	O KING		TWE	TME
RELINQUISHED DATE RECEIVED	DATE	RELINQUISHED	DATE RECEIVED	DATE
Tripo (	A. A. C.		TWE	TME
COMMENTS: GAS KRY GOD VICKUS			•	
				PAGE OF 3

Test/merical Testing Corporation

# **CHAIN OF CUSTODY REPORT**

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: VEXOS 10C	Bill To:	Š	TAT: STD. (5 DAY) 4 DAY	3 DAY
لا	Address:		Received: ☐ ice   ambient	
161		Terms: Net 30 days	$\overline{}$	9; Temp. Upon Receipt:
Phone #	State & Program:	Phone #: ( ) Fax #: ( )	If Yes, please explain:	
Schmelits # 6651	# / Prese	STILL	/ / PIS/ 19/14	SAMPLE / RILYD
Sampler: AH AC		7	/TYPE/ / /	ABORATORY
TELD ID, LOCATION $\left  \stackrel{\mathcal{S}}{\mathscr{S}} \stackrel{\mathcal{S}}{/} \stackrel{\mathcal{S}}{\approx} \right $	100/14/00/00/ NAV	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		दंब्री ID NUMBER
11 20/5/5		*		1 1 7 510 707
PID:	<u> </u>	-		-
4 55 cl cg PID: 19(01   1133	<b>√</b>	<del>/</del> - <del>/</del>		1 12
3 55-0111		7		, C4 + 1
PID:	<u></u>	-		
4 55 0112 PID 7 19107 1137	<u> </u>	ナーメ		7) 1
110101		7		1
PID:	^			
1 HI +0/04 1141	<u> </u>	<del>                                   </del>		2
Z 55 COBE 1143		\frac{\tau}{\tau}		5
PID:	^	•		
8 55 cc 84 PID: 7 19(0) 1145	∨	ナーナ		1
9 55 0075	—	\ \ \		b) ~
PID:		-		
10 55.0164 PID: 7 PID:	<b>√</b>	ナーメ		52 1
RELINQUISHED SHECKLYED 1	1.0/6/d- 1/2	RELINQUISHED	DATE RECEIVED	DATE
γ S 200 C C	Strict!	and the state of t		
RECINGUISHED RECEIVED	DATE	RELINQUISHED	DATE RECEIVED	DATE
	LIME		i wite	31442
COMMENTS: G15 Vay EDD Neecled	, pa			
				PAGE 2 OF 3

Test/merical Testing Corporation

# **CHAIN OF CUSTODY REPORT**

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: Q& YSG, YOC	Bill To: Sc. V-C.		TAT: STD. (5 DAY) 4 DAY	3 DA)
S: (2801 )	S:		Received:	bient
(2) P) A, 13, 14, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20		Terms: Net 30 days	Deliverable Pau	ge: Temp. Upon Receipt:
Phone #: (   Fax #: (	State & Program:	Phone #: ( ) Fax #: ( )	expla	
Serumidis Cost	# of Bottles	SAITTO	/ / \$15/19/NO/	SAMPLE CONTROL CHUYD
AC TECTES IN THE LEGIES IN THE	SAL SOLIC TE STANKS SAL SOLIC TE STANKS SAL SOLIC TE STANKS SAL SOLIC TE STANKS SAL SOLIC TE STANKS SAL SOLIC TE STANKS SAL SAL SAL SAL SAL SAL SAL SAL SAL SA	NOW WE TO A STATE OF SO A STAT	TYPE	
11.40/pt	S	- 1		KQ66197-21
2] SS - 6154 PID: 7/19/07 1155	<b>√</b>	ナーメ		72-
3 55 - 0169 PID: 719/04 1157	\( \)	ナーメ		- 23.
4 55.0,62 710/01 1203	5	X 1X		k2
5 55 -0175 PID: 7/9/07 (20)	\$	* * · · *		-25
6 Dup - ail PID: 7-4-17	V	× - ×		
100-00	\ \ \	×		
8 D & C P.C. 7-4-12	(v)	K. 1	`	
9 PID:				
10) PID:				
RELINQUISHED  CARTON OF BECEIVED  TABLES OF THE STATE OF	Company of the same of the sam	RELINQUISHED	DATE RECEIVED	ED JANT
D Q	DATE	RELINQUISHED	DATE RECEIVED	
\$ 2.5 40.7 5 ~ .	TME		TAME	11015
COMMENTS: GIS KRY EDD WERCHED		de la constante de la constant		in the second se
				PAGE 3 OF S



01 June 2007

React Environmental Professional Services

Suzanne Shourds P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 05/11/07 13:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



1008 W 9th Ave - King of Prussia, Pa 19406 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (1090 King Georges Post Road - Suite 803 - Edison - Edis

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services
P.O. Box 5377, 6901 Kingsessing Ave. 2nd F

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Suzanne Shourds

**Reported:** 06/01/07 15:10

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC2-PE-051	KQE0349-01	Soil	05/11/07 11:30	05/11/07 13:45

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project: Schmidt Brewery
Project Number: 6578

Reported:

Philadelphia PA, 19142

Project Manager: Suzanne Shourds

06/01/07 15:10

Page 2 of 3

# SPLP Extraction by EPA 1312 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-051 (KQE0349-01) Soil	Sampled: 05/11/07 11:30	Received: 05/1	11/07 13:45						
PCB-1016	ND	0.40	ug/l	1	7051734	05/18/07	05/19/07	EPA 8082	
PCB-1221	ND	0.40	"	"	"	"	"	"	
PCB-1232	ND	0.40	"	"	"	"	"	"	
PCB-1242	ND	0.40	"	"	"	"	"	"	
PCB-1248	ND	0.40	"	"	"	"	"	"	
PCB-1254	ND	0.40	"	"	"	"	"	"	
PCB-1260	2.1	0.40	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		72.7 %	55-11	10	"	"	"	"	
Surrogate: Decachlorobiphenyl		80.2 %	20-11	10	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 6578

Reported:

06/01/07 15:10

Philadelphia PA, 19142

Project Manager: Suzanne Shourds

### **Notes and Definitions**

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue Ning OF FURSIR, PA 19400 (610) 337-9992

1090 King Georges Post Rd South 2013

Edison NJ 08837

7727 (732) 861-0305

Cilent: INCINO TIME:		Bill To:	Kine			TAT	STD. & DAY	DAY 3 DAY	2 DAY 1 DAY	< 24 HRS.
Address: 6901 Kgra 50559	S. Ac	Address:				τ	Heceived:	ice ambient	DATE RESULTS NEEDED:	ij.
O'	クラン						Deliverable Package: ☐ No ☐ Yes	kage: Vec	Temp. Upon Receipt:	pt:
/ Phone #: (5) Fax #: (5)	525 PSC (2) C	State & Program:		Phone #: Fax #:	7 ( ):#		If Yes, please explain: _			
100/th #	2528/ S	Q.	# of Bottles Preservative Used		DO SHILLING STUD			SAMPLE		
¥	1037 NO37 NO 31	XIN ZION	\frac{\partial \text{to}}{\partial \text{to}}		75			126/2018	/ CLOS / LABORATORY	BY.
FIELD ID, LOCATION	\ \$&\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	OON SW	\f\ \f\ \f\ \f\ \f\	\$\\ \2\  \2\  \2\  \2\  \2\  \2\  \2\	/ <u>/c</u> n/		////			: e:
1 AOC2-PE-051	51107 11:30	cΛ		8	X			<u>\</u>	, G	0
2										
PID:									Salari Car	*
3										, ,
PID:									*	1
4									*	ď.,
PID:									* .	
5	T									٠,, ١
PID:										
9			ų		1				,	1
PID:								-		-,
			`					-	٨	
PID:										
8								-		
PID:										
. Ud							`			
10										
PID:	·									
PELINOUISHED STIFE	S-II- OF OFFICE OF 13:45		5/11/07 RE	RELINQUISHED			RECEIVED			
	RECEIVED			RELINQUISHED		:	RECEIVED			12
COMMENTS: CTS Key, COD	O hocke						, q			
	1							PAGE	) OF	



15 May 2007

React Environmental Professional Services

Brenda MacPhail P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 05/07/07 15:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail Reported:

05/15/07 11:34

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC2-PE-55	KQE0183-01	Soil	05/07/07 15:00	05/07/07 15:05
AOC2-PE-56	KQE0183-02	Soil	05/07/07 14:55	05/07/07 15:05
AOC2-PE-57	KQE0183-03	Soil	05/07/07 14:50	05/07/07 15:05
AOC2-PE-58	KQE0183-04	Soil	05/07/07 14:30	05/07/07 15:05
AOC2-PE-59	KQE0183-05	Soil	05/07/07 14:35	05/07/07 15:05
AOC2-PE-60	KQE0183-06	Soil	05/07/07 14:40	05/07/07 15:05
AOC2-PE-61	KQE0183-07	Soil	05/07/07 14:45	05/07/07 15:05
SS-183	KQE0183-08	Soil	05/07/07 14:50	05/07/07 15:05
SS-184	KQE0183-09	Soil	05/07/07 15:00	05/07/07 15:05
SS-185	KQE0183-10	Soil	05/07/07 15:03	05/07/07 15:05

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578

**Reported:** 05/15/07 11:34

Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Project Manager: Brenda MacPhail

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-55 (KQE0183-01) Soil San	mpled: 05/07/07	15:00 Receiv	ed: 05/07/	07 15:05						
PCB-1016	ND	6.7	42	ug/kg dry	1	7050732	05/08/07	05/08/07	EPA 8082	
PCB-1221	ND	8.4	42	"	"	"	"	"	"	
PCB-1232	ND	10	42	"	"	"	"	"	"	
PCB-1242	ND	6.9	42	"	"	"	"	"	"	
PCB-1248	ND	4.8	42	"	"	"	"	"	"	
PCB-1254	ND	4.9	42	"	"	"	"	"	"	
PCB-1260	19	5.7	42	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		69.4 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		60.6 %	17-1	10		"	"	"	"	
AOC2-PE-56 (KQE0183-02) Soil San	npled: 05/07/07	14:55 Receiv	ed: 05/07/	07 15:05						
PCB-1016	ND	8.0	50	ug/kg dry	1	7050732	05/08/07	05/08/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	130	6.9	50	"	"	"	"	"	"	MS4X, RPD
Surrogate: Tetrachloro-meta-xylene		75.8 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		39.2 %	17-1	10		"	"	"	"	
AOC2-PE-57 (KQE0183-03) Soil San	npled: 05/07/07	14:50 Receiv	ed: 05/07/	07 15:05						
PCB-1016	ND	8.0	50	ug/kg dry	1	7050732	05/08/07	05/08/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	18	6.9	50	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		81.5 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		48.9 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/15/07 11:34

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-58 (KQE0183-04) Soil San	npled: 05/07/07	14:30 Rece	eived: 05/07/0	7 15:05						11, DILN
PCB-1016	ND	8000	50000	ug/kg dry	1000	7050732	05/08/07	05/09/07	EPA 8082	
PCB-1221	ND	10000	50000	"	"	"	"	"	"	
PCB-1232	ND	12000	50000	"	"	"	"	"	"	
PCB-1242	ND	8200	50000	"	"	"	"	"	"	
PCB-1248	ND	5800	50000	"	"	"	"	"	"	
PCB-1254	ND	5900	50000	"	"	"	"	"	"	
PCB-1260	110000	6900	50000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
AOC2-PE-59 (KQE0183-05RE1) Soil	Sampled: 05/0	7/07 14:35	Received: 05	/07/07 15:0	5					DILN
PCB-1016	ND	40	250	ug/kg dry	5	7050835	05/09/07	05/11/07	EPA 8082	
PCB-1221	ND	50	250	"	"	"	"	"	"	
PCB-1232	ND	62	250	"	"	"	"	"	"	
PCB-1242	ND	41	250	"	"	"	"	"	"	
PCB-1248	ND	29	250	"	"	"	"	"	"	
PCB-1254	ND	29	250	"	"	"	"	"	"	
PCB-1260	790	34	250	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		78.2 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		19.4 %	17-1	10		"	"	"	"	
AOC2-PE-60 (KQE0183-06) Soil San	npled: 05/07/07	14:40 Rece	eived: 05/07/0	7 15:05						
PCB-1016	ND	6.3	39	ug/kg dry	1	7050732	05/08/07	05/11/07	EPA 8082	
PCB-1221	ND	7.9	39	"	"	"	"	05/08/07	"	
PCB-1232	ND	9.7	39	"	"	"	"	"	"	
PCB-1242	ND	6.4	39	"	"	"	"	"	"	
PCB-1248	ND	4.5	39	"	"	"	"	"	"	
PCB-1254	ND	4.6	39	"	"	"	"	"	"	
PCB-1260	30	5.4	39	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		79.1 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		52.0 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 3 of 8



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/15/07 11:34

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-61 (KQE0183-07) Soil San	npled: 05/07/07	14:45 Recei	ived: 05/07/0	07 15:05			<u> </u>	<u> </u>		11, DILN
PCB-1016	ND	800	5000	ug/kg dry	100	7050732	05/08/07	05/09/07	EPA 8082	
PCB-1221	ND	1000	5000	"	"	"	"	"	"	
PCB-1232	ND	1200	5000	"	"	"	"	"	"	
PCB-1242	ND	820	5000	"	"	"	"	"	"	
PCB-1248	ND	580	5000	"	"	"	"	"	"	
PCB-1254	ND	590	5000	"	"	"	"	"	"	
PCB-1260	9500	690	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-183 (KQE0183-08) Soil Sampled:	05/07/07 14:50	Received: 0	5/07/07 15:0	)5						DILN
PCB-1016	ND	8000	50000	ug/kg dry	1000	7050732	05/08/07	05/09/07	EPA 8082	
PCB-1221	ND	10000	50000	"	"	"	"	"	"	
PCB-1232	ND	12000	50000	"	"	"	"	"	"	
PCB-1242	ND	8200	50000	"	"	"	"	"	"	
PCB-1248	ND	5800	50000	"	"	"	"	"	"	
PCB-1254	ND	5900	50000	"	"	"	"	"	"	
PCB-1260	160000	6900	50000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-184 (KQE0183-09) Soil Sampled:	05/07/07 15:00	Received: 0	5/07/07 15:0	)5						DILN
PCB-1016	ND	40000	250000	ug/kg dry	5000	7050732	05/08/07	05/09/07	EPA 8082	
PCB-1221	ND	50000	250000	"	"	"	"	"	"	
PCB-1232	ND	62000	250000	"	"	"	"	"	"	
PCB-1242	ND	41000	250000	"	"	"	"	"	"	
PCB-1248	ND	29000	250000	"	"	"	"	"	"	
PCB-1254	ND	29000	250000	"	"	"	"	"	"	
PCB-1260	520000	34000	250000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 4 of 8



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/15/07 11:34

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-185 (KQE0183-10) Soil	Sampled: 05/07/07 15:03	Received:	05/07/07 15:0	5						DILN
PCB-1016	ND	80000	500000	ug/kg dry	10000	7050732	05/08/07	05/09/07	EPA 8082	
PCB-1221	ND	100000	500000	"	"	"	"	"	"	
PCB-1232	ND	120000	500000	"	"	"	"	"	"	
PCB-1242	ND	82000	500000	"	"	"	"	"	"	
PCB-1248	ND	58000	500000	"	"	"	"	"	"	
PCB-1254	ND	59000	500000	"	"	"	"	"	"	
PCB-1260	1100000	69000	500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-11	2		"	"	"	"	011
Surrogate: Decachlorobipher	nyl	%	17-11	0		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/15/07 11:34

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Re MDL	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-55 (KQE0183-01) Soil	Sampled: 05/07/07 15:00	Received	: 05/07/0	7 15:05						
% Solids	91.1		0.01	% by Weight	1	7050801	05/08/07	05/08/07	EPA 160.3	
AOC2-PE-56 (KQE0183-02) Soil	Sampled: 05/07/07 14:55	Received	05/07/0	7 15:05						
% Solids	92.9		0.01	% by Weight	1	7050801	05/08/07	05/08/07	EPA 160.3	
AOC2-PE-57 (KQE0183-03) Soil	Sampled: 05/07/07 14:50	Received:	05/07/0	7 15:05						
% Solids	89.1		0.01	% by Weight	1	7050801	05/08/07	05/08/07	EPA 160.3	
AOC2-PE-58 (KQE0183-04) Soil	Sampled: 05/07/07 14:30	Received:	05/07/0	07 15:05						
% Solids	92.4		0.01	% by Weight	1	7050801	05/08/07	05/08/07	EPA 160.3	_
AOC2-PE-59 (KQE0183-05) Soil	Sampled: 05/07/07 14:35	Received	05/07/0	7 15:05						
% Solids	92.6		0.01	% by Weight	1	7050801	05/08/07	05/08/07	EPA 160.3	
AOC2-PE-60 (KQE0183-06) Soil	Sampled: 05/07/07 14:40	Received	05/07/0	7 15:05						
% Solids	95.8	_	0.01	% by Weight	1	7050801	05/08/07	05/08/07	EPA 160.3	
AOC2-PE-61 (KQE0183-07) Soil	Sampled: 05/07/07 14:45	Received	05/07/0	7 15:05						
% Solids	92.2		0.01	% by Weight	1	7050801	05/08/07	05/08/07	EPA 160.3	
SS-183 (KQE0183-08) Soil Samp	oled: 05/07/07 14:50 Rec	eived: 05/07	/07 15:0	5						
% Solids	94.2		0.01	% by Weight	1	7050801	05/08/07	05/08/07	EPA 160.3	
SS-184 (KQE0183-09) Soil Samp	oled: 05/07/07 15:00 Rec	eived: 05/07	/07 15:0	5						
% Solids	93.0		0.01	% by Weight	1	7050801	05/08/07	05/08/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 6 of 8



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/15/07 11:34

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reportin MDL Lim	-	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-185 (KQE0183-10) Soil	Sampled: 05/07/07 15:03	Received: 05/07/07 15	:05						
% Solids	91.6	0.0	l % by Weight	1	7050801	05/08/07	05/08/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 7 of 8



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 6578

Reported:

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

Project: Schmidt Brewery

05/15/07 11:34

### **Notes and Definitions**

RPD The Relative Percent Difference was above the acceptance limit of 20%.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

J The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit,

but below the limit of quantitation.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

This compound was above the method control limits in the Check Standard associated with this sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: REPSC	Bill To:		TAT: STD. 5 DAY	NY 4 DAY 3 DAY 2 DAY	
Address:	Address:		Received:	bient	SUNTS MEEDED:
		Terms: Net 30 days	Deliverable I		Temp. Upon Receipt:
Report to:	State & Program:	Phone #: ( ) Fax #: ( )	If Yes, please explain:		)
me. Schmedts /	# of Bottles	ive Used		SAMPLE /	
Project #/PO#: P-6576 III	1 13	<b>~</b>	/ANALYSIS/	176	Vactracar
Sampler: Collings / First / Will	05/5/ 1/05/40/ 18/10/ 05/5/	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	//_///		ABORAION I
D ID, LOCATION	14/14/14/19N/W	\$ \S\ \		36	NOMBEN
81/V		<u>&gt;</u>		K 0 5 0 183	0183-01
PID:	7,				
•	<u></u>	<u></u>		•	1
, /3	V				
	7	\ \ \			6
173	\ \				30
PID:	ا ر				
3 MM - 16 - 37 PIN 5/1/2 145	✓	×			S)
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	>			
0hb/ 54/6 IND	√	\ \ \			•
1 MOC2-PE-(1) PID: 5/16, WUS	2	X		-	0
					90
PID:	7	X			
9 56 1821 SIN 1475	\mathcal{V}	×			₩ <b>③</b>
5/1/6,	, (\)	\frac{1}{2}			9
PID: //					
RELINGUISHED STATE OF RECEIVED (( )	19 5/1 PARE)	ARELINQUISHED	DATE REC	RECEIVED	DATE
X	としくしま		TIME		TIME
	DATE	RELINGUISHED	DATE REC	RECEIVED	DATE
TIME	TIME		TIME		TIME
COMMENTS:					
				PAGE	OF



18 May 2007

React Environmental Professional Services

Brenda MacPhail P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 05/07/07 15:07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578

Reported:

Project Manager: Brenda MacPhail 05/18/07 15:19

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-163	KQE0187-01	Soil	05/07/07 10:00	05/07/07 15:07
SS-164	KQE0187-02	Soil	05/07/07 10:10	05/07/07 15:07
SS-165	KQE0187-03	Soil	05/07/07 10:20	05/07/07 15:07
SS-166	KQE0187-04	Soil	05/07/07 10:25	05/07/07 15:07
SS-167	KQE0187-05	Soil	05/07/07 10:30	05/07/07 15:07
SS-168	KQE0187-06	Soil	05/07/07 10:35	05/07/07 15:07
SS-169	KQE0187-07	Soil	05/07/07 10:40	05/07/07 15:07
SS-170	KQE0187-08	Soil	05/07/07 10:45	05/07/07 15:07
SS-171	KQE0187-09	Soil	05/07/07 10:50	05/07/07 15:07
SS-172	KQE0187-10	Soil	05/07/07 10:55	05/07/07 15:07
SS-173	KQE0187-11	Soil	05/07/07 11:00	05/07/07 15:07
SS-174	KQE0187-12	Soil	05/07/07 11:05	05/07/07 15:07
SS-175	KQE0187-13	Soil	05/07/07 11:10	05/07/07 15:07
SS-176	KQE0187-14	Soil	05/07/07 11:15	05/07/07 15:07
SS-177	KQE0187-15	Soil	05/07/07 11:20	05/07/07 15:07
SS-178	KQE0187-16	Soil	05/07/07 11:25	05/07/07 15:07
SS-179	KQE0187-17	Soil	05/07/07 11:30	05/07/07 15:07
SS-180	KQE0187-18	Soil	05/07/07 11:35	05/07/07 15:07
SS-181	KQE0187-19	Soil	05/07/07 11:40	05/07/07 15:07
SS-182	KQE0187-20	Soil	05/07/07 11:45	05/07/07 15:07

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Page 1 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/18/07 15:19

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-163 (KQE0187-01) Soil Sampled:	05/07/07 10:00	Received: 0	5/07/07 15:0	)7						DILN
PCB-1016	ND	8000	50000	ug/kg dry	1000	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	10000	50000	"	"	"	"	"	"	
PCB-1232	ND	12000	50000	"	"	"	"	"	"	
PCB-1242	ND	8200	50000	"	"	"	"	"	"	
PCB-1248	ND	5800	50000	"	"	"	"	"	"	
PCB-1254	ND	5900	50000	"	"	"	"	"	"	
PCB-1260	87000	6900	50000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-164 (KQE0187-02) Soil Sampled:	05/07/07 10:10	Received: 0	5/07/07 15:0	)7						11, DILN
PCB-1016	ND	580	3600	ug/kg dry	100	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	720	3600	"	"	"	"	"	"	
PCB-1232	ND	890	3600	"	"	"	"	"	"	
PCB-1242	ND	590	3600	"	"	"	"	"	"	
PCB-1248	ND	420	3600	"	"	"	"	"	"	
PCB-1254	ND	420	3600	"	"	"	"	"	"	
PCB-1260	13000	490	3600	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-165 (KQE0187-03) Soil Sampled:	05/07/07 10:20	Received: 0	5/07/07 15:0	)7						DILN
PCB-1016	ND	4000	25000	ug/kg dry	500	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	5000	25000	"	"	"	"	"	"	
PCB-1232	ND	6200	25000	"	"	"	"	"	"	
PCB-1242	ND	4100	25000	"	"	"	"	"	"	
PCB-1248	ND	2900	25000	"	"	"	"	"	"	
PCB-1254	ND	2900	25000	"	"	"	"	"	"	
PCB-1260	22000	3400	25000	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/18/07 15:19

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
					Dilution	Dateii	ricpaicu	Anaryzeu	Wichiou	
SS-166 (KQE0187-04) Soil S	ampled: 05/07/07 10:25	Received: (	05/07/07 15:0	)7						DILN
PCB-1016	ND	8000	50000	ug/kg dry	1000	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	10000	50000	"	"	"	"	"	"	
PCB-1232	ND	12000	50000	"	"	"	"	"	"	
PCB-1242	ND	8200	50000	"	"	"	"	"	"	
PCB-1248	ND	5800	50000	"	"	"	"	"	"	
PCB-1254	ND	5900	50000	"	"	"	"	"	"	
PCB-1260	91000	6900	50000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xy	lene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl	r	%	17-1	10		"	"	"	"	011
SS-167 (KQE0187-05) Soil S	ampled: 05/07/07 10:30	Received: (	5/07/07 15:0	)7						DILN
PCB-1016	ND	8000	50000	ug/kg dry	1000	7050927	05/11/07	05/15/07	EPA 8082	<u> </u>
PCB-1221	ND	10000	50000	"	"	"	"	"	"	
PCB-1232	ND	12000	50000	"	"	"	"	"	"	
PCB-1242	ND	8200	50000	"	"	"	"	"	"	
PCB-1248	ND	5800	50000	"	"	"	"	"	"	
PCB-1254	ND	5900	50000	"	"	"	"	"	"	
PCB-1260	98000	6900	50000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xy	lene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl	,	%	17-1	10		"	"	"	"	011
SS-168 (KQE0187-06) Soil S	ampled: 05/07/07 10:35	Received: (	5/07/07 15:0	)7						DILN
PCB-1016	ND	8000	50000	ug/kg dry	1000	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	10000	50000	"	"	"	"	"	"	
PCB-1232	ND	12000	50000	"	"	"	"	"	"	
PCB-1242	ND	8200	50000	"	"	"	"	"	"	
PCB-1248	ND	5800	50000	"	"	"	"	"	"	
PCB-1254	ND	5900	50000	"	"	"	"	"	"	
PCB-1260	89000	6900	50000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xy	rlene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl	i	%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Cird -



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578

Reported: Project Manager: Brenda MacPhail 05/18/07 15:19

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-169 (KQE0187-07) Soil Sampled:	05/07/07 10:40	Received: 05	5/07/07 15:0	)7						11, DILN
PCB-1016	ND	800	5000	ug/kg dry	100	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	1000	5000	"	"	"	"	"	"	
PCB-1232	ND	1200	5000	"	"	"	"	"	"	
PCB-1242	ND	820	5000	"	"	"	"	"	"	
PCB-1248	ND	580	5000	"	"	"	"	"	"	
PCB-1254	ND	590	5000	"	"	"	"	"	"	
PCB-1260	8300	690	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-170 (KQE0187-08) Soil Sampled:	05/07/07 10:45	Received: 05	5/07/07 15:0	)7						DILN
PCB-1016	ND	4000	25000	ug/kg dry	500	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	5000	25000	"	"	"	"	"	"	
PCB-1232	ND	6200	25000	"	"	"	"	"	"	
PCB-1242	ND	4100	25000	"	"	"	"	"	"	
PCB-1248	ND	2900	25000	"	"	"	"	"	"	
PCB-1254	ND	2900	25000	"	"	"	"	"	"	
PCB-1260	37000	3400	25000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-171 (KQE0187-09) Soil Sampled:	05/07/07 10:50	Received: 05	5/07/07 15:0	)7						DILN
PCB-1016	ND	8000	50000	ug/kg dry	1000	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	10000	50000	"	"	"	"	"	"	
PCB-1232	ND	12000	50000	"	"	"	"	"	"	
PCB-1242	ND	8200	50000	"	"	"	"	"	"	
PCB-1248	ND	5800	50000	"	"	"	"	"	"	
PCB-1254	ND	5900	50000	"	"	"	"	"	"	
PCB-1260	96000	6900	50000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/18/07 15:19

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-172 (KQE0187-10) Soil Sample					Dilution	Daten	Trepared	7 mary zea	Wichiod	DILN
					500	7050027	05/11/05	05/15/05	EDA 0002	DILIN
PCB-1016	ND	4000	25000	ug/kg dry	500	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	5000	25000	"	"	,,	,,	"	"	
PCB-1232	ND	6200	25000	"	"	,,	,,	"	"	
PCB-1242	ND	4100	25000	"	"	"	,,	"	"	
PCB-1248	ND	2900	25000	"	"	"	"	"	"	
PCB-1254	ND	2900	25000	"	"	"	,,	"	"	
PCB-1260	35000	3400	25000							
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-173 (KQE0187-11) Soil Sample	ed: 05/07/07 11:00	Received: 0	5/07/07 15:0	)7						DILN
PCB-1016	ND	16000	100000	ug/kg dry	2000	7050927	05/11/07	05/16/07	EPA 8082	
PCB-1221	ND	20000	100000	"	"	"	"	"	"	
PCB-1232	ND	25000	100000	"	"	"	"	"	"	
PCB-1242	ND	16000	100000	"	"	"	"	"	"	
PCB-1248	ND	12000	100000	"	"	"	"	"	"	
PCB-1254	ND	12000	100000	"	"	"	"	"	"	
PCB-1260	410000	14000	100000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-174 (KQE0187-12) Soil Sample	ed: 05/07/07 11:05	Received: 0	5/07/07 15:0	)7						DILN
PCB-1016	ND	16000	100000	ug/kg dry	2000	7050927	05/11/07	05/16/07	EPA 8082	
PCB-1221	ND	20000	100000	"	"	"	"	"	"	
PCB-1232	ND	25000	100000	"	"	"	"	"	"	
PCB-1242	ND	16000	100000	"	"	"	"	"	"	
PCB-1248	ND	12000	100000	"	"	"	"	"	"	
PCB-1254	ND	12000	100000	"	"	"	"	"	"	
PCB-1260	320000	14000	100000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578

Reported:

Project Manager: Brenda MacPhail 05/18/07 15:19

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-175 (KQE0187-13) Soil Sample	d: 05/07/07 11:10	Received: (	05/07/07 15:0	)7						DILN
PCB-1016	ND	800	5000	ug/kg dry	100	7050927	05/11/07	05/18/07	EPA 8082	
PCB-1221	ND	1000	5000	"	"	"	"	"	"	
PCB-1232	ND	1200	5000	"	"	"	"	"	"	
PCB-1242	ND	820	5000	"	"	"	"	"	"	
PCB-1248	ND	580	5000	"	"	"	"	"	"	
PCB-1254	ND	590	5000	"	"	"	"	"	"	
PCB-1260	10000	690	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-176 (KQE0187-14) Soil Sample	d: 05/07/07 11:15	Received: (	5/07/07 15:0	)7						DILN
PCB-1016	ND	40000	250000	ug/kg dry	5000	7050927	05/11/07	05/16/07	EPA 8082	
PCB-1221	ND	50000	250000	"	"	"	"	"	"	
PCB-1232	ND	62000	250000	"	"	"	"	"	"	
PCB-1242	ND	41000	250000	"	"	"	"	"	"	
PCB-1248	ND	29000	250000	"	"	"	"	"	"	
PCB-1254	ND	29000	250000	"	"	"	"	"	"	
PCB-1260	370000	34000	250000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-177 (KQE0187-15) Soil Sample	d: 05/07/07 11:20	Received: (	5/07/07 15:0	)7						DILN
PCB-1016	ND	800000	5000000	ug/kg dry	100000	7050927	05/11/07	05/16/07	EPA 8082	
PCB-1221	ND	1000000	5000000	"	"	"	"	"	"	
PCB-1232	ND	1200000	5000000	"	"	"	"	"	"	
PCB-1242	ND	820000	5000000	"	"	"	"	"	"	
PCB-1248	ND	580000	5000000	"	"	"	"	"	"	
PCB-1254	ND	590000	5000000	"	"	"	"	"	"	
PCB-1260	12000000	690000	5000000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project: Schmidt Brewery

Project Number: 6578

Reported:

Philadelphia PA, 19142 Project Manager: Brenda MacPhail

05/18/07 15:19

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
					Dilution	Datcii	riepaied	Anaryzeu	Memou	
SS-178 (KQE0187-16) Soil Sample	ed: 05/07/07 11:25	Received: (	05/07/07 15:0	)7						DILN
PCB-1016	ND	80000	500000	ug/kg dry	10000	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	100000	500000	"	"	"	"	"	"	
PCB-1232	ND	120000	500000	"	"	"	"	"	"	
PCB-1242	ND	82000	500000	"	"	"	"	"	"	
PCB-1248	ND	58000	500000	"	"	"	"	"	"	
PCB-1254	ND	59000	500000	"	"	"	"	"	"	
PCB-1260	1100000	69000	500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-179 (KQE0187-17) Soil Sample	ed: 05/07/07 11:30	Received: (	5/07/07 15:0	7						DILN
PCB-1016	ND	80000	500000	ug/kg dry	10000	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	100000	500000	"	"	"	"	"	"	
PCB-1232	ND	120000	500000	"	"	"	"	"	"	
PCB-1242	ND	82000	500000	"	"	"	"	"	"	
PCB-1248	ND	58000	500000	"	"	"	"	"	"	
PCB-1254	ND	59000	500000	"	"	"	"	"	"	
PCB-1260	990000	69000	500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-180 (KQE0187-18) Soil Sample	ed: 05/07/07 11:35	Received: (	5/07/07 15:0	7						DILN
PCB-1016	ND	4000	25000	ug/kg dry	500	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	5000	25000	"	"	"	"	"	"	
PCB-1232	ND	6200	25000	"	"	"	"	"	"	
PCB-1242	ND	4100	25000	"	"	"	"	"	"	
PCB-1248	ND	2900	25000	"	"	"	"	"	"	
PCB-1254	ND	2900	25000	"	"	"	"	"	"	
PCB-1260	42000	3400	25000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 7 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/18/07 15:19

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-181 (KQE0187-19) Soil Sampled	1: 05/07/07 11:40	Received: 0	5/07/07 15:0	7						DILN
PCB-1016	ND	16000	100000	ug/kg dry	2000	7050927	05/11/07	05/15/07	EPA 8082	
PCB-1221	ND	20000	100000	"	"	"	"	"	"	
PCB-1232	ND	25000	100000	"	"	"	"	"	"	
PCB-1242	ND	16000	100000	"	"	"	"	"	"	
PCB-1248	ND	12000	100000	"	"	"	"	"	"	
PCB-1254	ND	12000	100000	"	"	"	"	"	"	
PCB-1260	210000	14000	100000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-182 (KQE0187-20) Soil Sampled	1: 05/07/07 11:45	Received: 0	5/07/07 15:0	7						DILN
PCB-1016	ND	16000	100000	ug/kg dry	2000	7050927	05/11/07	05/16/07	EPA 8082	
PCB-1221	ND	20000	100000	"	"	"	"	"	"	
PCB-1232	ND	25000	100000	"	"	"	"	"	"	
PCB-1242	ND	16000	100000	"	"	"	"	"	"	
PCB-1248	ND	12000	100000	"	"	"	"	"	"	
PCB-1254	ND	12000	100000	"	"	"	"	"	"	
PCB-1260	410000	14000	100000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 8 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

Reported:

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail 05/18/07 15:19

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-163 (KQE0187-01) Soil	Sampled: 05/07/07 10:00	Received: 05/	07/07 15:0	7						
% Solids	92.3		0.01 9	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-164 (KQE0187-02) Soil	Sampled: 05/07/07 10:10	Received: 05/	07/07 15:0	7						
% Solids	91.6		0.01 %	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-165 (KQE0187-03) Soil	Sampled: 05/07/07 10:20	Received: 05/	07/07 15:0	7						
% Solids	93.3		0.01 9	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-166 (KQE0187-04) Soil	Sampled: 05/07/07 10:25	Received: 05/	07/07 15:0	7						
% Solids	92.3		0.01 9	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-167 (KQE0187-05) Soil	Sampled: 05/07/07 10:30	Received: 05/	07/07 15:0	7						
% Solids	90.4		0.01 9	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-168 (KQE0187-06) Soil	Sampled: 05/07/07 10:35	Received: 05/	07/07 15:0	7						
% Solids	92.2		0.01 9	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-169 (KQE0187-07) Soil	Sampled: 05/07/07 10:40	Received: 05/	07/07 15:0	7						
% Solids	93.4		0.01 9	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-170 (KQE0187-08) Soil	Sampled: 05/07/07 10:45	Received: 05/	07/07 15:0	7						
% Solids	92.4		0.01 9	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-171 (KQE0187-09) Soil	Sampled: 05/07/07 10:50	Received: 05/	07/07 15:0	7						
% Solids	90.4		0.01 9	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 9 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/18/07 15:19

Page 10 of 12

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-172 (KQE0187-10) Soil	Sampled: 05/07/07 10:55	Received: 05	/07/07 15:0	7						
% Solids	90.7		0.01	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-173 (KQE0187-11) Soil	Sampled: 05/07/07 11:00	Received: 05	/07/07 15:0	7						
% Solids	92.8		0.01	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-174 (KQE0187-12) Soil	Sampled: 05/07/07 11:05	Received: 05	/07/07 15:0	7						
% Solids	88.4		0.01	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-175 (KQE0187-13) Soil	Sampled: 05/07/07 11:10	Received: 05	/07/07 15:0	7						
% Solids	91.6		0.01	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-176 (KQE0187-14) Soil	Sampled: 05/07/07 11:15	Received: 05	/07/07 15:0	7						
% Solids	88.4		0.01	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-177 (KQE0187-15) Soil	Sampled: 05/07/07 11:20	Received: 05	/07/07 15:0	7						
% Solids	96.0		0.01	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-178 (KQE0187-16) Soil	Sampled: 05/07/07 11:25	Received: 05	/07/07 15:0	7						
% Solids	93.2		0.01	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-179 (KQE0187-17) Soil	Sampled: 05/07/07 11:30	Received: 05	/07/07 15:0	7						
% Solids	95.7		0.01	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-180 (KQE0187-18) Soil	Sampled: 05/07/07 11:35	Received: 05	/07/07 15:0	7						
% Solids	92.8		0.01	% by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/18/07 15:19

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-181 (KQE0187-19) Soil	Sampled: 05/07/07 11:40	Received: 05	5/07/07 15:07							
% Solids	94.0		0.01 %	by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	
SS-182 (KQE0187-20) Soil	Sampled: 05/07/07 11:45	Received: 05	5/07/07 15:07							
% Solids	95.3		0.01 %	by Weight	1	7051001	05/10/07	05/10/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 6578

Reported:

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

05/18/07 15:19

### **Notes and Definitions**

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

J The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit,

but below the limit of quantitation.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

11 This compound was above the method control limits in the Check Standard associated with this sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 12 of 12

Test/merical TESTING CORPORATION

# **CHAIN OF CUSTODY REPORT**

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305 1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: REPSG	5	Bill To:		TAT: STD. (5	Y 3 DAY	2 DAY 1 DAY <24 HRS.
Address: $6901  \mu$ . $n$	K11003 5514	Address:		Received:	Received:	ILTS NEEDED:
Phyla	34141 40		Terms: Net 30 days		e Package: Temp. Upon Receipt: ☐ YES	n Receipt:
Report to: Phon E-mail: Fax	Phone #: ( ) Fax #: ( )	State & Program:	Phone #: (	If Yes, please explain:	plain:	
			# of Bottles \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	19 / / / /	SAMPLE /	
Project #/PO#: # 65 78	13(0)	1/2 1/2 376	<b>\</b>	AINTE SID		LABORATORY
FIELD ID, LOCATION	7700	CONH HOEN	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			ID NUMBER
1 55-163	chi				<u> </u>	
	1,101/100	<b>^</b>	×		7,007	10-12 1-01
2 55-164	5/1/2	\ 	\ \times \times \ \times \ \times \ \times \ \times \ \times \ \times \ \times \ \times \ \times \ \times \ \times \ \times \ \times \ \ti			30
	2/2/	3	V /V			,
3 55-765	5/hk;   1020		>> >>			525
4 55-166	5/21	, ,				
	2101 (0/1)	5	×			1-03
5 55-167	5/167 422		\( \)			.t
,	-	7	γ.			
997-55 D	5/16, 1/135	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	×			6.
7-44-168	77.					!
		>	$  \rangle   \rangle   \rangle   \rangle   \rangle   \rangle   \rangle   \rangle   \rangle   \langle \gamma   \gamma   \gamma   \gamma   \gamma   \gamma   \gamma   \gamma   \gamma  $			to'.
8 55-170	- L. 1			,		: '
PID:	11/15 1140	7	*			5
	11/0) (060	~	× ×			4
10 35-17と	1/2	~	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
ld			\			2
RELINGUISHED	SOUT 67 RECEIVED	SALO DATE	RELINQUISHED	DATE	RECEIVED	DATE
$\langle $	1/605 1 ( The Liber	1107 TIME		TIME		TIME
RELINOUISHED DA	DATE <b>RÉCEIVED</b>	DATE	RELINQUISHED	DATE	RECEIVED	DATE
111	TIMAF	TIME		TINAF		TINAF
COMMENTS:						
					PAGE	OF

Test/merical Testing Corporation

# **CHAIN OF CUSTODY REPORT**

King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939 1008 W. Ninth Avenue

Client: REPSG		Bill To: 5 \$	SAME		TAT: STD. (	5 DAY A DAY 3 DAY	AY 2 DAY 1 DAY <24 HRS.
Address: 6901 Kim 20 150 M		Address:			Received	ed:	DATE RESULTS NEEDED:
pha.				Terms: N	Terms: Net 30 days	le Pac	Temp. Upon Receipt:
Report to: Phone #: ( E-mail: (	~~	State & Program:		Phone #: ( ) Fax #: ( )	If Yes, plea	adxe	
Name: Schmidt			# of Bottles Preservative Used	l .	/ JANALYSI	1//	
0 =	SOULECT SAN	SHOW HOOM HOOM	ANON POSTH CONH	The State of March	TYPE	THE CLESS OF THE COLUMN TO THE	LABORATORY ID NUMBER
1 \$5-173 PID:	9/1/20		×				Kaeoist III
2 \$5-774 PID:	5/10 1165	~	<b>×</b>	× =			24
3 55-1-55 E	5/7/2> 111.C	S	$\geq$	× 			18
4 55-17 6 PID:	5/1/6) 1115	5	<b>&gt;</b>	×			ना -
5 55-177 - PID:	54/12 1120	>	$\times$	<u>&gt;</u>			.T
6 <b>5</b> 5 · 1.7 § ·	37/6, jis	S	$\approx$	$\succeq$			71-
755-77	0411 Colle	\$	<b>&gt;</b> <	×			ti.
987 - 28 B	5/1/2> 1.35	5	$\times$	>>> 			81-
9 55 - 181	0411 (3/4/5	S	$\sim$	[X			61-
	Shii (2/4/5)	2	<b>*</b>	× 			2-2
RELIMINATION SOUTH	RECEIVED	15/2 (c) DATE		RELINQÚISHED	DATE	RECEIVED	DATE
RELINQUISHED DATE	RECEIVED	i i		RELINQUISHED	DATE	RECEIVED	DATE
TINAE		7,	TINAE		TINAE		TINAL
COMMENTS:		,					
						PAGE	OF



09 May 2007

React Environmental Professional Services

Brenda MacPhail P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 04/27/07 15:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/09/07 14:33

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-143	KQD0773-01	Soil	04/27/07 10:00	04/27/07 15:25
SS-144	KQD0773-02	Soil	04/27/07 10:10	04/27/07 15:25
SS-145	KQD0773-03	Soil	04/27/07 10:20	04/27/07 15:25
SS-146	KQD0773-04	Soil	04/27/07 10:30	04/27/07 15:25
SS-147	KQD0773-05	Soil	04/27/07 10:40	04/27/07 15:25
SS-148	KQD0773-06	Soil	04/27/07 10:50	04/27/07 15:25
SS-149	KQD0773-07	Soil	04/27/07 11:00	04/27/07 15:25
SS-150	KQD0773-08	Soil	04/27/07 11:10	04/27/07 15:25
SS-151	KQD0773-09	Soil	04/27/07 11:20	04/27/07 15:25
SS-152	KQD0773-10	Soil	04/27/07 11:30	04/27/07 15:25
SS-153	KQD0773-11	Soil	04/27/07 11:40	04/27/07 15:25
SS-154	KQD0773-12	Soil	04/27/07 11:50	04/27/07 15:25
SS-155	KQD0773-13	Soil	04/27/07 12:00	04/27/07 15:25
SS-156	KQD0773-14	Soil	04/27/07 12:10	04/27/07 15:25
SS-157	KQD0773-15	Soil	04/27/07 12:20	04/27/07 15:25
SS-158	KQD0773-16	Soil	04/27/07 12:30	04/27/07 15:25
SS-159	KQD0773-17	Soil	04/27/07 12:40	04/27/07 15:25
SS-160	KQD0773-18	Soil	04/27/07 12:50	04/27/07 15:25
SS-161	KQD0773-19	Soil	04/27/07 13:00	04/27/07 15:25
SS-162	KQD0773-20	Soil	04/27/07 00:00	04/27/07 15:25
AOC2-PE-052;18 FBG	KQD0773-21	Soil	04/27/07 15:00	04/27/07 15:25
AOC2-PE-053;18 FBG	KQD0773-22	Soil	04/27/07 15:05	04/27/07 15:25
AOC2-PE-054;18 FBG	KQD0773-23	Soil	04/27/07 15:10	04/27/07 15:25

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and |



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/09/07 14:33

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-143 (KQD0773-01) Soil Sampled	: 04/27/07 10:00	Received: 0	04/27/07 15:2	25			•			DILN
PCB-1016	ND	8000	50000	ug/kg dry	1000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	10000	50000	"	"	"	"	"	"	
PCB-1232	ND	12000	50000	"	"	"	"	"	"	
PCB-1242	ND	8200	50000	"	"	"	"	"	"	
PCB-1248	ND	5800	50000	"	"	"	"	"	"	
PCB-1254	140000	5900	50000	"	"	"	"	"	"	
PCB-1260	160000	6900	50000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-144 (KQD0773-02) Soil Sampled	: 04/27/07 10:10	Received: 0	4/27/07 15:2	25						DILN
PCB-1016	ND	80000	500000	ug/kg dry	10000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	100000	500000	"	"	"	"	"	"	
PCB-1232	ND	120000	500000	"	"	"	"	"	"	
PCB-1242	ND	82000	500000	"	"	"	"	"	"	
PCB-1248	ND	58000	500000	"	"	"	"	"	"	
PCB-1254	790000	59000	500000	"	"	"	"	"	"	
PCB-1260	1600000	69000	500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-145 (KQD0773-03) Soil Sampled	: 04/27/07 10:20	Received: 0	4/27/07 15:2	25						DILN
PCB-1016	ND	80000	500000	ug/kg dry	10000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	100000	500000	"	"	"	"	"	"	
PCB-1232	ND	120000	500000	"	"	"	"	"	"	
PCB-1242	ND	82000	500000	"	"	"	"	"	"	
PCB-1248	ND	58000	500000	"	"	"	"	"	"	
PCB-1254	760000	59000	500000	"	"	"	"	"	"	
PCB-1260	1600000	69000	500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/09/07 14:33

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-146 (KQD0773-04) Soil Samp					Dilution	Batch	Терагец	Amaryzea	Wichiod	DILN
PCB-1016	ND	80000	500000	ug/kg dry	10000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	100000	500000	"	"	"	"	"	"	
PCB-1232	ND	120000	500000	"	"	"	"	"	"	
PCB-1242	ND	82000	500000	"	"	"	"	"	"	
PCB-1248	ND	58000	500000	"	"	"	"	"	"	
PCB-1254	780000	59000	500000	"	"	"	"	"	"	
PCB-1260	880000	69000	500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	?	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-147 (KQD0773-05) Soil Samp	pled: 04/27/07 10:40	Received:	04/27/07 15:2	25						DILN
PCB-1016	ND	80000	500000	ug/kg dry	10000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	100000	500000	"	"	"	"	"	"	
PCB-1232	ND	120000	500000	"	"	"	"	"	"	
PCB-1242	ND	82000	500000	"	"	"	"	"	"	
PCB-1248	ND	58000	500000	"	"	"	"	"	"	
PCB-1254	650000	59000	500000	"	"	"	"	"	"	
PCB-1260	970000	69000	500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	?	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-148 (KQD0773-06) Soil Samp	pled: 04/27/07 10:50	Received:	04/27/07 15:2	25						DILN
PCB-1016	ND	80000	500000	ug/kg dry	10000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	100000	500000	"	"	"	"	"	"	
PCB-1232	ND	120000	500000	"	"	"	"	"	"	
PCB-1242	ND	82000	500000	"	"	"	"	"	"	
PCB-1248	ND	58000	500000	"	"	"	"	"	"	
PCB-1254	530000	59000	500000	"	"	"	"	"	"	
PCB-1260	920000	69000	500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	?	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ond |



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/09/07 14:33

## Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-149 (KQD0773-07) Soil Sampled	: 04/27/07 11:00	Received: (	04/27/07 15:2	25						DILN, O7
PCB-1016	ND	200000	1200000	ug/kg dry	10000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	240000	1200000	"	"	"	"	"	"	
PCB-1232	ND	300000	1200000	"	"	"	"	"	"	
PCB-1242	ND	200000	1200000	"	"	"	"	"	"	
PCB-1248	ND	140000	1200000	"	"	"	"	"	"	
PCB-1254	1600000	140000	1200000	"	"	"	"	"	"	
PCB-1260	2600000	170000	1200000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-150 (KQD0773-08) Soil Sampled	: 04/27/07 11:10	Received: (	04/27/07 15:2	25						DILN, O7
PCB-1016	ND	210000	1300000	ug/kg dry	10000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	260000	1300000	"	"	"	"	"	"	
PCB-1232	ND	320000	1300000	"	"	"	"	"	"	
PCB-1242	ND	210000	1300000	"	"	"	"	"	"	
PCB-1248	ND	150000	1300000	"	"	"	"	"	"	
PCB-1254	1800000	150000	1300000	"	"	"	"	"	"	
PCB-1260	3100000	180000	1300000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-151 (KQD0773-09) Soil Sampled	: 04/27/07 11:20	Received: (	04/27/07 15:2	25						DILN, O7
PCB-1016	ND	46000	290000	ug/kg dry	2000	7043010	04/30/07	05/03/07	EPA 8082	G02
PCB-1221	ND	58000	290000	"	"	"	"	"	"	
PCB-1232	ND	71000	290000	"	"	"	"	"	"	
PCB-1242	ND	47000	290000	"	"	"	"	"	"	
PCB-1248	ND	33000	290000	"	"	"	"	"	"	
PCB-1254	610000	34000	290000	"	"	"	"	"	"	
PCB-1260	630000	39000	290000	"	"	"	"	"	"	MS4X
Surrogate: Tetrachloro-meta-xylene	<u> </u>	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 4 of 13



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/09/07 14:33

## Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-152 (KQD0773-10) Soil Sam	pled: 04/27/07 11:30	Received: (	04/27/07 15:2	25						DILN, O7
PCB-1016	ND	17000	110000	ug/kg dry	1000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	21000	110000	"	"	"	"	"	"	
PCB-1232	ND	26000	110000	"	"	"	"	"	"	
PCB-1242	ND	18000	110000	"	"	"	"	"	"	
PCB-1248	ND	12000	110000	"	"	"	"	"	"	
PCB-1254	190000	12000	110000	"	"	"	"	"	"	
PCB-1260	280000	15000	110000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	ne	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-153 (KQD0773-11) Soil Sam	pled: 04/27/07 11:40	Received: (	04/27/07 15:2	25						DILN, O7
PCB-1016	ND	810	5100	ug/kg dry	50	7043010	04/30/07	05/03/07	EPA 8082	
PCB-1221	ND	1000	5100	"	"	"	"	"	"	
PCB-1232	ND	1300	5100	"	"	"	"	"	"	
PCB-1242	ND	830	5100	"	"	"	"	"	"	
PCB-1248	ND	590	5100	"	"	"	"	"	"	
PCB-1254	5600	590	5100	"	"	"	"	"	"	
PCB-1260	5200	700	5100	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	ne	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-154 (KQD0773-12) Soil Sam	pled: 04/27/07 11:50	Received: (	04/27/07 15:2	25						DILN, O7
PCB-1016	ND	230	1500	ug/kg dry	10	7043010	04/30/07	05/03/07	EPA 8082	
PCB-1221	ND	290	1500	"	"	"	"	"	"	
PCB-1232	ND	360	1500	"	"	"	"	"	"	
PCB-1242	ND	240	1500	"	"	"	"	"	"	
PCB-1248	ND	170	1500	"	"	"	"	"	"	
PCB-1254	2500	170	1500	"	"	"	"	"	"	
PCB-1260	4600	200	1500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	ne	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Cha I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578

Reported:

05/09/07 14:33

Project Manager: Brenda MacPhail

## Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

PCB-1016	Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PCB-1221   ND   53000   260000   " " " " " " " " " " " " " "   "	SS-155 (KQD0773-13) Soil	Sampled: 04/27/07 12:00	Received: 0	04/27/07 15:2	25			_			DILN, O7
PCB-1232   ND   65000   260000   " " " " " " " " " " " " " " "   "	PCB-1016	ND	42000	260000	ug/kg dry	2000	7043010	04/30/07	05/03/07	EPA 8082	
PCB-1242   ND   43000   260000   "   "   "   "   "   "   "   "   "	PCB-1221	ND	53000	260000	"	"	"	"	"	"	
PCB-1248   ND   30000   2600000   " " " " " " " " " " " " " "   "	PCB-1232	ND	65000	260000	"	"	"	"	"	"	
PCB-1254   350000   31000   260000   " " " " " " " " " " " " " " " " "	PCB-1242	ND	43000	260000	"	"	"	"	"	"	
PCB-1260         610000         36000         260000         "	PCB-1248	ND	30000	260000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene   %   43-112   " " " " " "   "   Surrogate: Decachlorobipheny!   %   17-110   " " " " " " "   "   "   "   "   "	PCB-1254	350000	31000	260000	"	"	"	"	"	"	
Surrogate: Decachlorobipheny    %   17-110   " " " " " " "   "	PCB-1260	610000	36000	260000	"	"	"	"	"	"	
SS-156 (KQD0773-14) Soil   Sampled: 04/27/07 12:10   Received: 04/27/07 15:25   DIL No	Surrogate: Tetrachloro-meta-:	xylene	%	43-1	12		"	"	"	"	011
PCB-1016	Surrogate: Decachlorobiphen	yl	%	17-1	10		"	"	"	"	011
PCB-1221	SS-156 (KQD0773-14) Soil	Sampled: 04/27/07 12:10	Received: 0	04/27/07 15:2	25						DILN, O7
PCB-1232   ND   66000   270000   " " " " " " " " " "   "   "   "	PCB-1016	ND	43000	270000	ug/kg dry	2000	7043010	04/30/07	05/03/07	EPA 8082	
PCB-1242 ND 44000 270000 " " " " " " " " " " " " " PCB-1248 ND 31000 270000 " " " " " " " " " " " " " " " " "	PCB-1221	ND	53000	270000	"	"	"	"	"	"	
PCB-1248	PCB-1232	ND	66000	270000	"	"	"	"	"	"	
PCB-1254         460000         31000         270000         "	PCB-1242	ND	44000	270000	"	"	"	"	"	"	
PCB-1260   760000   36000   270000   "	PCB-1248	ND	31000	270000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene         %         43-112         "         "         "         "           Surrogate: Decachlorobiphenyl         %         17-110         "	PCB-1254	460000	31000	270000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl         %         17-110         "<	PCB-1260	760000	36000	270000	"	"	"	"	"	"	
SS-157 (KQD0773-15) Soil Sampled: 04/27/07 12:20 Received: 04/27/07 15:25 DILM  PCB-1016 ND 1100 6800 ug/kg dry 50 7043010 04/30/07 05/03/07 EPA 8082  PCB-1221 ND 1400 6800 " " " " " " " " " " " " " " " " " "	Surrogate: Tetrachloro-meta-:	xylene	%	43-1	12		"	"	"	"	011
PCB-1016         ND         1100         6800 ug/kg dry         50         7043010 04/30/07 05/03/07 05/03/07 EPA 8082           PCB-1221         ND         1400 6800 " " " " " " " " " " " " "           PCB-1232         ND         1700 6800 " " " " " " " " " " " " "           PCB-1242         ND         1100 6800 " " " " " " " " " " " " "           PCB-1248         ND         790 6800 " " " " " " " " " " " "           PCB-1254         7200 790 6800 " " " " " " " " " " " "           PCB-1260         13000 930 6800 " " " " " " " " " " " " "           Surrogate: Tetrachloro-meta-xylene         % 43-112         " " " " " " " " " "	Surrogate: Decachlorobiphen	yl	%	17-1	10		"	"	"	"	011
PCB-1221         ND         1400         6800         "	SS-157 (KQD0773-15) Soil	Sampled: 04/27/07 12:20	Received: 0	04/27/07 15:2	25						DILN, O7
PCB-1232 ND 1700 6800 " " " " " " " " " " " " PCB-1242 ND 1100 6800 " " " " " " " " " " " " " " " " " "	PCB-1016	ND	1100	6800	ug/kg dry	50	7043010	04/30/07	05/03/07	EPA 8082	<del></del>
PCB-1242         ND         1100         6800         "	PCB-1221	ND	1400	6800	"	"	"	"	"	"	
PCB-1248         ND         790         6800         "	PCB-1232	ND	1700	6800	"	"	"	"	"	"	
PCB-1254       7200       790       6800       "	PCB-1242	ND	1100	6800	"	"	"	"	"	"	
PCB-1260         13000         930         6800         "	PCB-1248	ND	790	6800	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene % 43-112 " " " " "	PCB-1254	7200	790	6800	"	"	"	"	"	"	
Surrogate. Tetrachioro-meta-xytene /6 45-112	PCB-1260	13000	930	6800	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl % 17-110 " " " " "	Surrogate: Tetrachloro-meta-:	xylene	%	43-1	12	·	"	"	"	"	011
	Surrogate: Decachlorobiphen	yl	%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 6 of 13



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery Project Manager: Brenda MacPhail

Project Number: 6578

Reported: 05/09/07 14:33

Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-158 (KQD0773-16) Soil Sam	pled: 04/27/07 12:30	Received:	04/27/07 15:2	25						DILN, O7
PCB-1016	ND	24000	150000	ug/kg dry	1000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	30000	150000	"	"	"	"	"	"	
PCB-1232	ND	37000	150000	"	"	"	"	"	"	
PCB-1242	ND	25000	150000	"	"	"	"	"	"	
PCB-1248	ND	18000	150000	"	"	"	"	"	"	
PCB-1254	260000	18000	150000	"	"	"	"	"	"	
PCB-1260	420000	21000	150000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	e	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-159 (KQD0773-17) Soil Sam	pled: 04/27/07 12:40	Received:	04/27/07 15:2	25						DILN, O7
PCB-1016	ND	39000	250000	ug/kg dry	2000	7043010	04/30/07	05/03/07	EPA 8082	
PCB-1221	ND	49000	250000	"	"	"	"	"	"	
PCB-1232	ND	61000	250000	"	"	"	"	"	"	
PCB-1242	ND	40000	250000	"	"	"	"	"	"	
PCB-1248	ND	29000	250000	"	"	"	"	"	"	
PCB-1254	ND	29000	250000	"	"	"	"	"	"	
PCB-1260	510000	34000	250000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	e	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-160 (KQD0773-18) Soil Sam	pled: 04/27/07 12:50	Received:	04/27/07 15:2	25						DILN, O7
PCB-1016	ND	210000	1300000	ug/kg dry	10000	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	260000	1300000	"	"	"	"	"	"	
PCB-1232	ND	320000	1300000	"	"	"	"	"	"	
PCB-1242	ND	210000	1300000	"	"	"	"	"	"	
PCB-1248	ND	150000	1300000	"	"	"	"	"	"	
PCB-1254	1400000	150000	1300000	"	"	"	"	"	"	
PCB-1260	2100000	180000	1300000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	e	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/09/07 14:33

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-161 (KQD0773-19) Soil Sampled:	04/27/07 13:00	Received: 04	4/27/07 15:2	25						DILN, O7
PCB-1016	ND	1000	6400	ug/kg dry	50	7043010	04/30/07	05/03/07	EPA 8082	
PCB-1221	ND	1300	6400	"	"	"	"	"	"	
PCB-1232	ND	1600	6400	"	"	"	"	"	"	
PCB-1242	ND	1100	6400	"	"	"	"	"	"	
PCB-1248	ND	740	6400	"	"	"	"	"	"	
PCB-1254	11000	750	6400	"	"	"	"	"	"	
PCB-1260	17000	880	6400	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-162 (KQD0773-20) Soil Sampled:	04/27/07 00:00	Received: 04	4/27/07 15:2	25						DILN, O7
PCB-1016	ND	220	1400	ug/kg dry	10	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	280	1400	"	"	"	"	"	"	
PCB-1232	ND	340	1400	"	"	"	"	"	"	
PCB-1242	ND	230	1400	"	"	"	"	"	"	
PCB-1248	ND	160	1400	"	"	"	"	"	"	
PCB-1254	3500	160	1400	"	"	"	"	"	"	
PCB-1260	5300	190	1400	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
AOC2-PE-052;18 FBG (KQD0773-21)	Soil Sampled	04/27/07 15:	00 Receiv	ed: 04/27/07	15:25					DILN, O7
PCB-1016	ND	43	270	ug/kg dry	2	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	54	270	"	"	"	"	"	"	
PCB-1232	ND	67	270	"	"	"	"	"	"	
PCB-1242	ND	45	270	"	"	"	"	"	"	
PCB-1248	ND	31	270	"	"	"	"	"	"	
PCB-1254	ND	32	270	"	"	"	"	"	"	
PCB-1260	230	37	270	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		90.2 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		45.2 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 8 of 13



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/09/07 14:33

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-053;18 FBG (KQD0773-22) S	Soil Sampled	: 04/27/07 15	:05 Receive	ed: 04/27/07	15:25					DILN, O7
PCB-1016	ND	44000	270000	ug/kg dry	2000	7043010	04/30/07	05/03/07	EPA 8082	
PCB-1221	ND	54000	270000	"	"	"	"	"	"	
PCB-1232	ND	67000	270000	"	"	"	"	"	"	
PCB-1242	ND	45000	270000	"	"	"	"	"	"	
PCB-1248	ND	31000	270000	"	"	"	"	"	"	
PCB-1254	430000	32000	270000	"	"	"	"	"	"	
PCB-1260	620000	37000	270000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
AOC2-PE-054;18 FBG (KQD0773-23)	Soil Sampled	: 04/27/07 15	:10 Receive	ed: 04/27/07	15:25					DILN, O7
PCB-1016	ND	47	290	ug/kg dry	2	7043010	04/30/07	05/02/07	EPA 8082	
PCB-1221	ND	58	290	"	"	"	"	"	"	
PCB-1232	ND	72	290	"	"	"	"	"	"	
PCB-1242	ND	48	290	"	"	"	"	"	"	
PCB-1248	ND	34	290	"	"	"	"	"	"	
PCB-1254	350	34	290	"	"	"	"	"	"	
PCB-1260	760	40	290	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		80.8 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		40.5 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 9 of 13



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/09/07 14:33

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-143 (KQD0773-01) Soil	Sampled: 04/27/07 10:00	Received: 0	4/27/07 15:2	5						
% Solids	84.1		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-144 (KQD0773-02) Soil	Sampled: 04/27/07 10:10	Received: 0	4/27/07 15:2	5						
% Solids	83.2		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-145 (KQD0773-03) Soil	Sampled: 04/27/07 10:20	Received: 0	4/27/07 15:2	5						
% Solids	83.1		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-146 (KQD0773-04) Soil	Sampled: 04/27/07 10:30	Received: 0	4/27/07 15:2	5						
% Solids	85.8		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-147 (KQD0773-05) Soil	Sampled: 04/27/07 10:40	Received: 0	4/27/07 15:2	5						
% Solids	84.1		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-148 (KQD0773-06) Soil	Sampled: 04/27/07 10:50	Received: 0	4/27/07 15:2	5						
% Solids	88.5		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-149 (KQD0773-07) Soil	Sampled: 04/27/07 11:00	Received: 0	4/27/07 15:2	5						
% Solids	91.1		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-150 (KQD0773-08) Soil	Sampled: 04/27/07 11:10	Received: 0	4/27/07 15:2	5						
% Solids	88.4		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-151 (KQD0773-09) Soil	Sampled: 04/27/07 11:20	Received: 0	4/27/07 15:2	5						
% Solids	94.6		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 10 of 13



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578

Reported: Project Manager: Brenda MacPhail 05/09/07 14:33

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-152 (KQD0773-10) Soil	Sampled: 04/27/07 11:30	Received: 04	4/27/07 15:2	5						
% Solids	83.3		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-153 (KQD0773-11) Soil	Sampled: 04/27/07 11:40	Received: 04	4/27/07 15:2	5						
% Solids	82.1		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-154 (KQD0773-12) Soil	Sampled: 04/27/07 11:50	Received: 04	4/27/07 15:2	5						
% Solids	83.2		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-155 (KQD0773-13) Soil	Sampled: 04/27/07 12:00	Received: 04	4/27/07 15:2	5						
% Solids	91.3		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-156 (KQD0773-14) Soil	Sampled: 04/27/07 12:10	Received: 04	4/27/07 15:2	5						
% Solids	90.3		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-157 (KQD0773-15) Soil	Sampled: 04/27/07 12:20	Received: 04	4/27/07 15:2	5						
% Solids	89.2		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-158 (KQD0773-16) Soil	Sampled: 04/27/07 12:30	Received: 04	4/27/07 15:2	5						
% Solids	94.4		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-159 (KQD0773-17) Soil	Sampled: 04/27/07 12:40	Received: 04	4/27/07 15:2	5						
% Solids	92.1		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-160 (KQD0773-18) Soil	Sampled: 04/27/07 12:50	Received: 04	4/27/07 15:2	5						
% Solids	92.6		0.01	% by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Page 11 of 13



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/09/07 14:33

Page 12 of 13

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	R MDL	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
. many to	resure		2,,,,,,		Bildion	- Dateii	Tropulou			
SS-161 (KQD0773-19) Soil Sampled: 04	/27/07 13:00	Received: 04/2	7/07 15:25	5						
% Solids	84.8		0.01 %	6 by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
SS-162 (KQD0773-20) Soil Sampled: 04	/27/07 00:00	Received: 04/2	7/07 15:2:	5						
% Solids	94.3		0.01 %	6 by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
AOC2-PE-052;18 FBG (KQD0773-21) So	il Sampled:	04/27/07 15:00	Receive	d: 04/27/07	15:25					
% Solids	88.7		0.01 %	6 by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
AOC2-PE-053;18 FBG (KQD0773-22) So	il Sampled:	04/27/07 15:05	Receive	d: 04/27/07	15:25					
% Solids	95.1		0.01 %	6 by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	
AOC2-PE-054;18 FBG (KQD0773-23) So	il Sampled:	04/27/07 15:10	Receive	d: 04/27/07	15:25					
% Solids	93.8		0.01 %	6 by Weight	1	7043001	04/30/07	04/30/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 6578

Reported:

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

Project: Schmidt Brewery

05/09/07 14:33

### **Notes and Definitions**

O7 The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

J The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit,

but below the limit of quantitation.

G02 The matrix QC recoveries associated with this sample were below the laboratory's established acceptance criteria.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Test/merical TESTING CORPORATION

# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client RFPSG	Bill To: Sime		TAT: STD. 5 DAY 4	4 DAY 3 DAY 2 DAY 1 DAY	) <24 HRS.
i i	Address:	in the state of th			DED:
		Terms: Net 30 days	<i>ays</i> ☐ NO ☐ YES	e: Temp. Upon Receipt:	<i>L</i> ;;
Report to: Phone #: ( ) E-mail: ( )	State & Program:	Phone #: ( ) Fax #: ( )	skp.		
me: Schmidtz   8	$\left\langle \begin{array}{c} \# \text{ of Bottles} \\ \mathbb{R} \end{array} \right\rangle = \left\langle \begin{array}{c} \# \text{ of Bottles} \\ \mathbb{R} \end{array} \right\rangle$ Preservative Used	1		SAMPLE	
~ 4	HOEN SHEN XILINWS TOWNS	STEEL STATES OF THE STATES OF	/TYPE/ //		TORY IBER
55-142 PIO: 4/27/6> 10			*	Kape 173-a	13-01
2 55-144 PID: 4/276) 1010	5	X		<u> </u>	70,-
3 45-145 Old 74/161 1020	S	X ! W			**
4 55 -146 PID: 4/2/6) 1030	S	\ \ \ \ \			2
5 45-147 PID: 4/61/by 1040	8	X			, o
6 55-148 PID: 4/h1/63 1050	\$	X			.9
55-1457 PID: 4/27/67	V	X 1 X			10-
8 55-150 PID: 011	5				80-
9 55 · /5/ PID: 9/23/67 11 20	S	×			60 -
:	5	Z Z			0
MAD O REDAME	The treat	RELINQUISHED	DATE RECEIVED		DATE
RELINQUISHED DATE RECEIVED	DATE	RELINQUISHED	DATE RECEIVED	9	IIME DATE
71/1.45	TIMAE		TIME	ļ	TIMLE
COMMENTS:					
			10	PAGE	OF

Test/merical Testing Corporation

# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: REPSC	Bill To:	15	ME	TAT: STD.	Y 3 DAY	2 DAY (1 DAY) <24 HRS.
S. (990) Kingsorany		S:		Received:	☐ ice ☐ ambient	SULTS NEEDED:
phe su			Terms: Net 30 days			Temp. Upon Receipt:
Report to: Phone #: ( E-mail: (	) State & Program:	n:	Phone #: ( ) Fax #: ( )	If Yes, please explain:	e explain:	<b>5</b>
me: Schumbts		# of Bottles	STLLO		///	
1/100	\$1035 TOST			/ /TYPE/		LABORATORY
TELD ID, LOCATION	100	0534 104 104 10en	DINON DEL INON JOEN	\ \ \	70-30	ID NUMBER
	5		-		<u></u>	(Spenner)
PID:	2					1. 1.5
2 55 - 154 PID:	2 051 what		× ×			- 12
	(70 11	7	> -		\	K
PID.	\$5.2		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
951-CC	1210 S		+ >>===================================			2
	( 6 6 6		2 1			
PID:	S M71		< -			かりし
851-55 9	2 027 Coper		>> >>			ر
	2 4					1
PID:	よう。 1270 ング フ		- -			-,-
8 56-160 Pla	2/12/20 5		×  >			81-
	) was oliver		>			611
PID:	0 02 1		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
10 70 EU	4/27/04					\$2 -
7	PECENTAD/	127/0ATE	RELINQUISHED	DATE	RECEIVED	DATE
Mess hers	White	1820 E		TIME		TIME
RELINCUISHED A DATE HI	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE
30012		TIME		TIME		TIME
COMMENTS:						
					PAGE	OF

Test/merical Testing Corporation

# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

りために				7	14.				
Client: 777			Bill To:		3	TAT: STD.	B	हि	2 DAY 1 DAY <24 HRS.
Address: 690/ km	Wisssin	F	Address:	•		Rec	<i>Received:</i> ☐ ICE	□ ice Date results □ ambient	NEEDED:
ende	0 PA 19/1	24			Terms: N	Terms: Net 30 days	Deliverable Package: ☐ NO ☐ YES	Temp. Upon Receipt:	oceipt:
Report to: E-mail:	Phone #: ( Fax #: (		State & Program:		Phone #: ( ) Fax #: ( )	If Yee,	is da		
Project Name: 5chu				/ # of E	l .		////	SAMPLE /	
Project #/PO#: #65	783	03	QZ	/ Preserva	Preservative Used / S / S / S / S / S / S / S / S / S /	/ /AN/ALYSIS	\	1	
Sampler: Collung	,	OF THE STATE OF TH	XIAI XIAI	)           	<u> </u>	TAKL//	\	/gg/gg/ LABOI	LABORATORY
FIELD ID, LOC	ATION /	00 100 100	bu	1/0//W/ 1/0//W/ 1/0//	(Q) (O) (E)		80/	200	JWDER
1 ACC 2 - PE - 5	57 : 18 PM	(50) olas			× -			KOD0773-71	3.71
2 AOC2 - OE - 5:	17 FBL-	VADI O ICAN	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		> >		1		122
3 AOLZ-PE-54	18 F BU-	Off later	2		> >				(2-
4		<u> </u>	)		-,				
	PID:		-		\	-			
2					;				.,
u	PID:	\							•
ρ	PID:	**		•					
7									
Į	PID:							,	
8	PID								•
6									
	PID:								
10	Uld								
RELINGUISHED ///	MENOS	RECHIPTED!	(t/)	\$ S	RELINQUISHED	DATE	RECEIVED		DATE
(Me	18MET X	1( X M		TIME		TIME			TIME
RECTIVOUISHED		RECEIVÉD		DATE	RELINQUISHED	DATE	RECEIVED		DATE
	TINAE			TIME		TIME			TIME
COMMENTS:									
F								PAGE	OF

# Transiemerica

From:

ANALYTICAL TESTING CORPORATION Shourds [sshourds@repsg.com]

Sent:

Friday, May 04, 2007 11:45 AM

To:

Enid Dunmire

Subject:

RE: Schmidt Brewery PO 515 Final results, pending internal QC

Enid,

For the final report today, can you please change the names of the following samples:

AOC2-PE-S2;18 FBG to AOC2-PE-052;18 FBG AOC2-PE-S3;17 FBG to AOC2-PE-053;18 FBG AOC2-PE-S4;18 FBG to AOC2-PE-054;18 FBG

Thanks!

Regards,

Suzanne Shourds Environmental Database Manager

REPSG

React Environmental Professional Services Group, Inc.

6901 Kingsessing Avenue, Suite 201

P.O. Box 5377

Philadelphia, PA 19142-0377 Phone: 215-729-3220 Ext. 378

Cell: 267-688-7311 Fax: 215-729-1557

Email: sshourds@repsg.com
Website: http://www.repsg.com

----Original Message----

From: Enid Dunmire [mailto:edunmire@testamericainc.com]

Sent: Thursday, May 03, 2007 15:49 To: Suzanne Shourds; Brenda MacPhail

Subject: Schmidt Brewery PO 515 Final results, pending internal QC

<< KQD0773 FINAL 05 03 07 1544.pdf>>

The message is ready to be sent with the following file or link attachments:

KQD0773 FINAL 05 03 07 1544

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Confidentiality Notice: The information contained in this message is intended only for the use of the addressee, and may be confidential and/or privileged. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately.





03 May 2007

React Environmental Professional Services

Brenda MacPhail P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 04/26/07 13:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project: Schmidt Brewery Project Number: 6578

Reported:

05/03/07 15:09

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-140	KQD0719-01	Soil	04/26/07 10:00	04/26/07 13:35
SS-141	KQD0719-02	Soil	04/26/07 10:15	04/26/07 13:35
SS-142	KQD0719-03	Soil	04/26/07 11:00	04/26/07 13:35

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/03/07 15:09

## Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Sampled: 04/26/07 10:00 Receiv			Dilution	Batch	Тершей	Maryzea	Withou	DILN, O11
·	_			40000	=0.42.520	0.4/0.5/0.5	0.4/25/05		DILIN, OT
PCB-1016	ND	500000	ug/kg dry	10000	7042639	04/27/07	04/27/07	EPA 8082	
PCB-1221	ND	500000		,,	.,	"	,	"	
PCB-1232	ND	500000		,	.,	"	,	"	
PCB-1242	ND ND	500000	,,	,,	.,	,,	,	"	
PCB-1248 PCB-1254	1200000	500000 500000	,,	,,		,,	,,	"	
PCB-1254	1300000	500000	,,	"	,,	,,	"	"	
Surrogate: Tetrachloro-meta-x	•	%	43-		"	"	"	"	
Surrogate: Decachlorobipheny	el .	%	17-	110	"	"	"	"	
SS-141 (KQD0719-02) Soil	Sampled: 04/26/07 10:15 Receiv	ved: 04/26/07 1	3:35						DILN, O1
PCB-1016	ND	250000	ug/kg dry	5000	7042639	04/27/07	04/27/07	EPA 8082	
PCB-1221	ND	250000	"	"	"	"	"	"	
PCB-1232	ND	250000	"	"	"	"	"	"	
PCB-1242	ND	250000	"	"	"	"	"	"	
PCB-1248	ND	250000	"	"	"	"	"	"	
PCB-1254	580000	250000	"	"	"	"	"	"	
PCB-1260	770000	250000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	ylene	%	43-	112	"	"	"	"	
Surrogate: Decachlorobipheny	l	%	17-	110	"	"	"	"	
SS-142 (KQD0719-03) Soil	Sampled: 04/26/07 11:00 Receiv	ved: 04/26/07 1	3:35						DILN, O11
PCB-1016	ND	100000	ug/kg dry	2000	7042639	04/27/07	04/27/07	EPA 8082	
PCB-1221	ND	100000	"	"	"	"	"	"	
PCB-1232	ND	100000	"	"	"	"	"	"	
PCB-1242	ND	100000	"	"	"	"	"	"	
PCB-1248	ND	100000	"	"	"	"	"	"	
PCB-1254	200000	100000	"	"	"	"	"	"	
PCB-1260	310000	100000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	ylene	%	43-	112	"	"	"	"	
Surrogate: Decachlorobipheny		%	17-	110	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 2 of 4



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/03/07 15:09

Page 3 of 4

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-140 (KQD0719-01) Soil Sampled: 04/26/07 10:00 Received: 04/26/07 13:35									
% Solids	93.2	0.01	% by Weight	1	7042701	04/27/07	04/27/07	EPA 160.3	_
SS-141 (KQD0719-02) Soil Sampled: 04/26/07 10:15 Received: 04/26/07 13:35									
% Solids	90.6	0.01	% by Weight	1	7042701	04/27/07	04/27/07	EPA 160.3	_
SS-142 (KQD0719-03) Soil Sampled: 04/26/07 11:00 Received: 04/26/07 13:35									
% Solids	88.2	0.01	% by Weight	1	7042701	04/27/07	04/27/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 6578

Reported:

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

05/03/07 15:09

### **Notes and Definitions**

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Test/merica

# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client VFR (		RIII To: SAMIS	12	TAT. STTD. E	E DAV A DAV 9 DAV	SON NO.
Address: 1911 Killed Seary In	CAN MEX	'     -		Receive	) ice	ULTSWEED
	2	Address.	Terms: Net 30 days	-		Temp. Upon Receipt:
	Phone #: ( ) Fax #: ( )	State & Program:	Phone #: ( ) Fax #: ( )	If Yes, please explain		
me: Shimulys					SAMPLE	
Project #/PO#: # (25/18)	03/		Preservative Used / A 1/20/	/AN/ALYSIS		
	3/37/3/	1 2 / 25/ 4/ 14/31/4/	13/2	/ /TYPE/ /	(13.6)	LABORATORY
FIELD ID, LOCATION	100 100	SSA / WA / WA / SOAN / WAN	40V 10V	/ / /	/25/4/26/2/ /25/4/26/2/	ID NUMBER
1 55-140	1/6/12				_	
	PID: 1660	<b>↑</b>	X X		KG	(CIDO 119 -0)
2 8-141	1/26/1/ 101C	✓	<u>&gt;</u>			20
70 0 0	C/2	)				
3 ACC 3- FE- 52	100	K				**
	PID:	7				1
4 462 05-53	11/1	7				
	PID: 1040	V	V - 1 V			
5 NOT-15-54	, 1	ľ				•
	BID: July 1050	Ø	X			
271-55 9			> - \			× 0
0	PID: 4 C/L   1/60	7				<b>X</b>
			-			,
į	PID:				`\	
æ						
d o	PID:					
	- Cid					
10						•
7	PID: 4-16-0)					
RELINGUISHED	DOS RECEIVED IL		RELINQUISHED	DATE	RECEIVED	DATE
		1335 TIME				TIME
RELINGUISHED	DATE RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE
	TIME	TIME		TIAAF		TIMIT
COMMENTS:						
					PAGE	OF



04 May 2007

React Environmental Professional Services

Brenda MacPhail P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 04/25/07 15:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-098	KQD0696-01	Soil	04/25/07 10:00	04/25/07 15:00
SS-099	KQD0696-02	Soil	04/25/07 10:05	04/25/07 15:00
SS-100	KQD0696-03	Soil	04/25/07 10:10	04/25/07 15:00
SS-101	KQD0696-04	Soil	04/25/07 10:15	04/25/07 15:00
SS-102	KQD0696-05	Soil	04/25/07 10:20	04/25/07 15:00
SS-103	KQD0696-06	Soil	04/25/07 10:25	04/25/07 15:00
SS-104	KQD0696-07	Soil	04/25/07 10:30	04/25/07 15:00
SS-105	KQD0696-08	Soil	04/25/07 10:35	04/25/07 15:00
SS-106	KQD0696-09	Soil	04/25/07 10:40	04/25/07 15:00
SS-107	KQD0696-10	Soil	04/25/07 10:45	04/25/07 15:00
SS-108	KQD0696-11	Soil	04/25/07 10:50	04/25/07 15:00
SS-109	KQD0696-12	Soil	04/25/07 10:55	04/25/07 15:00
SS-110	KQD0696-13	Soil	04/25/07 11:00	04/25/07 15:00
SS-111	KQD0696-14	Soil	04/25/07 11:05	04/25/07 15:00
SS-112	KQD0696-15	Soil	04/25/07 11:10	04/25/07 15:00
SS-113	KQD0696-16	Soil	04/25/07 11:15	04/25/07 15:00
SS-114	KQD0696-17	Soil	04/25/07 11:20	04/25/07 15:00
SS-115	KQD0696-18	Soil	04/25/07 11:25	04/25/07 15:00
SS-116	KQD0696-19	Soil	04/25/07 11:30	04/25/07 15:00
SS-117	KQD0696-20	Soil	04/25/07 11:35	04/25/07 15:00
AOC2-PE-S1; 22 FBG Saturated/Oil & Water	KQD0696-21	Soil	04/25/07 11:00	04/25/07 15:00
SS-118	KQD0696-22	Soil	04/25/07 11:40	04/25/07 15:00
SS-119	KQD0696-23	Soil	04/25/07 11:45	04/25/07 15:00
SS-120	KQD0696-24	Soil	04/25/07 11:50	04/25/07 15:00
SS-121	KQD0696-25	Soil	04/25/07 11:55	04/25/07 15:00
SS-122	KQD0696-26	Soil	04/25/07 12:00	04/25/07 15:00

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail Reported:

05/04/07 18:02

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-123	KQD0696-27	Soil	04/25/07 12:05	04/25/07 15:00
SS-124	KQD0696-28	Soil	04/25/07 12:10	04/25/07 15:00
SS-125	KQD0696-29	Soil	04/25/07 12:15	04/25/07 15:00
SS-126	KQD0696-30	Soil	04/25/07 12:20	04/25/07 15:00
SS-127	KQD0696-31	Soil	04/25/07 12:25	04/25/07 15:00
SS-128	KQD0696-32	Soil	04/25/07 12:30	04/25/07 15:00
SS-129	KQD0696-33	Soil	04/25/07 12:35	04/25/07 15:00
SS-130	KQD0696-34	Soil	04/25/07 12:40	04/25/07 15:00
SS-131	KQD0696-35	Soil	04/25/07 12:45	04/25/07 15:00
SS-132	KQD0696-36	Soil	04/25/07 12:50	04/25/07 15:00
SS-133	KQD0696-37	Soil	04/25/07 12:55	04/25/07 15:00
SS-134	KQD0696-38	Soil	04/25/07 13:00	04/25/07 15:00
SS-135	KQD0696-39	Soil	04/25/07 13:05	04/25/07 15:00
SS-136	KQD0696-40	Soil	04/25/07 13:10	04/25/07 15:00
SS-137	KQD0696-41	Soil	04/25/07 13:15	04/25/07 15:00
SS-138	KQD0696-42	Soil	04/25/07 13:20	04/25/07 15:00
SS-139	KQD0696-43	Soil	04/25/07 13:25	04/25/07 15:00

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 2 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 6578

Reported:

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

Project: Schmidt Brewery

05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte R	Reporti	-	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-098 (KQD0696-01) Soil Sampled: 04/25/07 10:00	Received: 04/25/0	)7 15	5:00			*			DILN, O7
PCB-1016	ND 25	00	ug/kg dry	20	7042621	04/26/07	05/03/07	EPA 8082	
PCB-1221	ND 25		"	"	"	"	"	"	
PCB-1232	ND 25	00	"	"	"	"	"	"	
PCB-1242	ND 25		"	"	"	"	"	"	
PCB-1248	ND 25	00	"	"	"	"	"	"	
PCB-1254	5400 25	00	"	"	"	"	"	"	
PCB-1260 10	0000 25	00	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			43-1	12	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
SS-099 (KQD0696-02) Soil Sampled: 04/25/07 10:05	Received: 04/25/0	)7 15	5:00						DILN, O7
PCB-1016	ND 72	00	ug/kg dry	50	7042621	04/26/07	05/03/07	EPA 8082	
PCB-1221	ND 72	00	"	"	"	"	"	"	
PCB-1232	ND 72	00	"	"	"	"	"	"	
PCB-1242	ND 72	00	"	"	"	"	"	"	
PCB-1248	ND 72	00	"	"	"	"	"	"	
PCB-1254	ND 72	00	"	"	"	"	"	"	
PCB-1260 14	1000 72	00	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
SS-100 (KQD0696-03) Soil Sampled: 04/25/07 10:10	Received: 04/25/0	)7 15	5:00						DILN, O7
PCB-1016	ND 28	00	ug/kg dry	20	7042621	04/26/07	05/03/07	EPA 8082	
PCB-1221	ND 28	00	"	"	"	"	"	"	
PCB-1232	ND 28	00	"	"	"	"	"	"	
PCB-1242	ND 28	00	"	"	"	"	"	"	
PCB-1248	ND 28	00	"	"	"	"	"	"	
PCB-1254	ND 28	00	"	"	"	"	"	"	
PCB-1260	<b>28</b>	00	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 3 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-101 (KQD0696-04) Soil Sampled: 04/25/07 10:15	5 Received					· · · · ·	,		DILN, O7
PCB-1016	ND	7400	ug/kg dry	50	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	7400	ug/kg ury	"	"	"	"	"	
PCB-1232	ND	7400	"	"	,,	,,	"	"	
PCB-1242	ND	7400	"	"	"	"	,,	"	
PCB-1248	ND	7400	"	"	"	"		"	
PCB-1254	ND	7400	"	"	"	"	,,	"	
PCB-1260	9900	7400	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-102 (KQD0696-05) Soil Sampled: 04/25/07 10:20	Received	d: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	6800	ug/kg dry	50	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	6800	"	"	"	"	"	"	
PCB-1232	ND	6800	"	"	"	"	"	"	
PCB-1242	ND	6800	"	"	"	"	"	"	
PCB-1248	ND	6800	"	"	"	"	"	"	
PCB-1254	ND	6800	"	"	"	"	"	"	
PCB-1260	9500	6800	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-103 (KQD0696-06) Soil Sampled: 04/25/07 10:25	Received	d: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	1300	ug/kg dry	10	7042621	04/26/07	04/27/07	EPA 8082	
PCB-1221	ND	1300	"	"	"	"	"	"	
PCB-1232	ND	1300	"	"	"	"	"	"	
PCB-1242	ND	1300	"	"	"	"	"	"	
PCB-1248	ND	1300	"	"	"	"	"	"	
PCB-1254	ND	1300	"	"	"	"	"	"	
PCB-1260	1400	1300	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		65.8 %	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		71.4 %	17-1	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 4 of 23



Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl
Philadelphia PA, 19142

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
				Dilution	Batch	Trepared	Allaryzeu	Wicthod	
SS-104 (KQD0696-07) Soil Sampled: 04/2	5/07 10:30 Receive	ed: 04/25/07 1	.5:00						DILN, O7
PCB-1016	ND	1400	ug/kg dry	10	7042621	04/26/07	04/27/07	EPA 8082	
PCB-1221	ND	1400	"	"	"	"	"	"	
PCB-1232	ND	1400	"	"	"	"	"	"	
PCB-1242	ND	1400	"	"	"	"	"	"	
PCB-1248	ND	1400	"	"	"	"	"	"	
PCB-1254	ND	1400	"	"	"	"	"	"	
PCB-1260	4200	1400	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		77.4 %	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		91.2 %	17-	110	"	"	"	"	011
SS-105 (KQD0696-08) Soil Sampled: 04/2	5/07 10:35 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	6300	ug/kg dry	50	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	6300	"	"	"	"	"	"	
PCB-1232	ND	6300	"	"	"	"	"	"	
PCB-1242	ND	6300	"	"	"	"	"	"	
PCB-1248	ND	6300	"	"	"	"	"	"	
PCB-1254	ND	6300	"	"	"	"	"	"	
PCB-1260	15000	6300	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-106 (KQD0696-09) Soil Sampled: 04/2	5/07 10:40 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	6600	ug/kg dry	50	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	6600	"	"	"	"	"	"	
PCB-1232	ND	6600	"	"	"	"	"	"	
PCB-1242	ND	6600	"	"	"	"	"	"	
PCB-1248	ND	6600	"	"	"	"	"	"	
PCB-1254	ND	6600	"	"	"	"	"	"	
PCB-1260	16000	6600	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 5 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project: Schmidt Brewery Project Number: 6578

Reported: 05/04/07 18:02

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-107 (KQD0696-10) Soil Sampled: 04/2				Dilution	Butch	Trepured	7 mary zea	Wiethou	DILN, O7
									DILN, O
PCB-1016	ND	15000	ug/kg dry	100	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	15000	"	"	"	"	"	"	
PCB-1232	ND	15000	"	"	"	"	"	"	
PCB-1242	ND	15000	"	"	"	"	"	"	
PCB-1248	ND	15000	"	"	"	"	"	"	
PCB-1254	ND	15000	"	"	"	"	"	"	
PCB-1260	25000	15000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-108 (KQD0696-11) Soil Sampled: 04/2	5/07 10:50 Receive	d: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	13000	ug/kg dry	100	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	13000	"	"	"	"	"	"	
PCB-1232	ND	13000	"	"	"	"	"	"	
PCB-1242	ND	13000	"	"	"	"	"	"	
PCB-1248	ND	13000	"	"	"	"	"	"	
PCB-1254	ND	13000	"	"	"	"	"	"	
PCB-1260	22000	13000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-109 (KQD0696-12) Soil Sampled: 04/2	5/07 10:55 Receive	d: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	7700	ug/kg dry	50	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	7700	"	"	"	"	"	"	
PCB-1232	ND	7700	"	"	"	"	"	"	
PCB-1242	ND	7700	"	"	"	"	"	"	
PCB-1248	ND	7700	"	"	"	"	"	"	
PCB-1254	ND	7700	"	"	"	"	"	"	
PCB-1260	13000	7700	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 6 of 23



Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-110 (KQD0696-13) Soil Sampled: 04/25/07 11:00	Received	1: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	14000	ug/kg dry	100	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	14000	"	"	"	"	"	"	
PCB-1232	ND	14000	"	"	"	"	"	"	
PCB-1242	ND	14000	"	"	"	"	"	"	
PCB-1248	ND	14000	"	"	"	"	"	"	
PCB-1254	ND	14000	"	"	"	"	"	"	
PCB-1260	37000	14000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-111 (KQD0696-14) Soil Sampled: 04/25/07 11:05	Received	1: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	13000	ug/kg dry	100	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	13000	"	"	"	"	"	"	
PCB-1232	ND	13000	"	"	"	"	"	"	
PCB-1242	ND	13000	"	"	"	"	"	"	
PCB-1248	ND	13000	"	"	"	"	"	"	
PCB-1254	ND	13000	"	"	"	"	"	"	
PCB-1260	27000	13000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
SS-112 (KQD0696-15) Soil Sampled: 04/25/07 11:10	Received	1: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	5800	ug/kg dry	50	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	5800	"	"	"	"	"	"	
PCB-1232	ND	5800	"	"	"	"	"	"	
PCB-1242	ND	5800	"	"	"	"	"	"	
PCB-1248	ND	5800	"	"	"	"	"	"	
PCB-1254	ND	5800	"	"	"	"	"	"	
PCB-1260	1000	5800	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 7 of 23



Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl
Philadelphia PA, 19142

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-113 (KQD0696-16) Soil Sampled: 04/2									DILN, O7
PCB-1016	ND			200	7042621	04/26/07	04/20/07	EDA 0002	212.1, 07
PCB-1016 PCB-1221	ND ND	31000 31000	ug/kg dry "	200	7042621	04/26/07	04/30/07	EPA 8082	
PCB-1221	ND ND	31000	,,	"	"	,,	"	"	
PCB-1232	ND ND	31000	,,	"	,,	,	,,	,,	
PCB-1242	ND ND	31000	,,	,,	,,	,,	,,	"	
PCB-1246	ND ND	31000	"	"	"	"	,,	"	
PCB-1260	97000	31000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-		"	"	"	"	011
SS-114 (KQD0696-17) Soil Sampled: 04/2	5/07 11:20 Receive	ed: 04/25/07 1	5:00					10,	DILN, E, O7,
PCB-1016	ND	1400	ug/kg dry	10	7042621	04/26/07	05/04/07	EPA 8082	PRLM
PCB-1221	ND	1400	"	"	"	"	"	"	
PCB-1232	ND	1400	"	"	"	"	"	"	
PCB-1242	ND	1400	"	"	"	"	"	"	
PCB-1248	ND	1400	"	"	"	"	"	"	
PCB-1254	ND	1400	"	"	"	"	"	"	
PCB-1260	53000	1400	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-115 (KQD0696-18) Soil Sampled: 04/2	5/07 11:25 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	29000	ug/kg dry	200	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	29000	"	"	"	"	"	"	
PCB-1232	ND	29000	"	"	"	"	"	"	
PCB-1242	ND	29000	"	"	"	"	"	"	
PCB-1248	ND	29000	"	"	"	"	"	"	
PCB-1254	ND	29000	"	"	"	"	"	"	
PCB-1260	81000	29000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-	!12	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 8 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578 Philadelphia PA, 19142

Project Manager: Brenda MacPhail

Project: Schmidt Brewery

Reported: 05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-116 (KQD0696-19) Soil Sampled: 04/2	25/07 11:30 Receive	ed: 04/25/07 1	5:00						DILN, O
PCB-1016	ND	30000	ug/kg dry	200	7042621	04/26/07	04/28/07	EPA 8082	
PCB-1221	ND	30000	"	"	"	"	"	"	
PCB-1232	ND	30000	"	"	"	"	"	"	
PCB-1242	ND	30000	"	"	"	"	"	"	
PCB-1248	ND	30000	"	"	"	"	"	"	
PCB-1254	ND	30000	"	"	"	"	"	"	
PCB-1260	66000	30000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-117 (KQD0696-20) Soil Sampled: 04/2	25/07 11:35 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	7300	ug/kg dry	50	7042621	04/26/07	04/30/07	EPA 8082	
PCB-1221	ND	7300	"	"	"	"	"	"	
PCB-1232	ND	7300	"	"	"	"	"	"	
PCB-1242	ND	7300	"	"	"	"	"	"	
PCB-1248	ND	7300	"	"	"	"	"	"	
PCB-1254	ND	7300	"	"	"	"	"	"	
PCB-1260	13000	7300	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
AOC2-PE-S1; 22 FBG Saturated/Oil & Wa	ater (KQD0696-21)	Soil Sample	ed: 04/25/07	11:00 Red	ceived: 04/2	25/07 15:00			DILN, O7
PCB-1016	ND	1500000	ug/kg dry	10000	7042638	04/27/07	05/01/07	EPA 8082	
PCB-1221	ND	1500000	"	"	"	"	"	"	
PCB-1232	ND	1500000	"	"	"	"	"	"	
PCB-1242	ND	1500000	"	"	"	"	"	"	
PCB-1248	ND	1500000	"	"	"	"	"	"	
PCB-1254	ND	1500000	"	"	"	"	"	"	
PCB-1260	3200000	1500000	"	"	"	"	"	"	Ва
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 9 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578 Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-118 (KQD0696-22) Soil Sampled: 04/	25/07 11:40 Receive	ed: 04/25/07 1	5:00			_	-		DILN, O7
PCB-1016	ND	7300	ug/kg dry	50	7042638	04/27/07	04/30/07	EPA 8082	
PCB-1221	ND	7300	"	"	"	"	"	"	
PCB-1232	ND	7300	"	"	"	"	"	"	
PCB-1242	ND	7300	"	"	"	"	"	"	
PCB-1248	ND	7300	"	"	"	"	"	"	
PCB-1254	ND	7300	"	"	"	"	"	"	
PCB-1260	21000	7300	"	"	"	"	"	"	Ва
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-119 (KQD0696-23) Soil Sampled: 04/	25/07 11:45 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	120000	ug/kg dry	1000	7042638	04/27/07	04/30/07	EPA 8082	
PCB-1221	ND	120000	"	"	"	"	"	"	
PCB-1232	ND	120000	"	"	"	"	"	"	
PCB-1242	ND	120000	"	"	"	"	"	"	
PCB-1248	ND	120000	"	"	"	"	"	"	
PCB-1254	ND	120000	"	"	"	"	"	"	
PCB-1260	230000	120000	"	"	"	"	"	"	Ва
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-120 (KQD0696-24) Soil Sampled: 04/	25/07 11:50 Receive	ed: 04/25/07 1	5:00						O7, DILN
PCB-1016	ND	810000	ug/kg dry	5000	7042638	04/27/07	05/01/07	EPA 8082	
PCB-1221	ND	810000	"	"	"	"	"	"	
PCB-1232	ND	810000	"	"	"	"	"	"	
PCB-1242	ND	810000	"	"	"	"	"	"	
PCB-1248	ND	810000	"	"	"	"	"	"	
PCB-1254	ND	810000	"	"	"	"	"	"	
PCB-1260	3100000	810000	"	"	"	"	"	"	Ва
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 10 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
				Dilution	Batch	Trepared	Amaryzea	Wicthod	
SS-121 (KQD0696-25) Soil Sampled: 04/2	25/0/ 11:55 Receive	ea: 04/25/0/ 1	15:00						DILN, O7
PCB-1016	ND	230000	ug/kg dry	2000	7042638	04/27/07	05/01/07	EPA 8082	
PCB-1221	ND	230000	"	"	"	"	"	"	
PCB-1232	ND	230000	"	"	"	"	"	"	
PCB-1242	ND	230000	"	"	"	"	"	"	
PCB-1248	ND	230000	"	"	"	"	"	"	
PCB-1254	ND	230000	"	"	"	"	"	"	
PCB-1260	760000	230000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-122 (KQD0696-26) Soil Sampled: 04/2	25/07 12:00 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	160000	ug/kg dry	1000	7042638	04/27/07	04/30/07	EPA 8082	
PCB-1221	ND	160000	"	"	"	"	"	"	
PCB-1232	ND	160000	"	"	"	"	"	"	
PCB-1242	ND	160000	"	"	"	"	"	"	
PCB-1248	ND	160000	"	"	"	"	"	"	
PCB-1254	340000	160000	"	"	"	"	"	"	
PCB-1260	480000	160000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-123 (KQD0696-27) Soil Sampled: 04/2	25/07 12:05 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	72000	ug/kg dry	500	7042638	04/27/07	04/30/07	EPA 8082	
PCB-1221	ND	72000	"	"	"	"	"	"	
PCB-1232	ND	72000	"	"	"	"	"	"	
PCB-1242	ND	72000	"	"	"	"	"	"	
PCB-1248	ND	72000	"	"	"	"	"	"	
PCB-1254	ND	72000	"	"	"	"	"	"	
PCB-1260	220000	72000	"	"	"	"	"	"	Ва
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 11 of 23



Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project Number: 6578 Project Manager: Brenda MacPhail Reported:

05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Dronorod	Analyzed	Method	Natas
Analyte				Dilution	Ваісп	Prepared	Anaiyzed	метпоа	Notes
SS-124 (KQD0696-28) Soil Sampled: 04/25/07 1	2:10 Receiv	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	200000	ug/kg dry	2000	7042638	04/27/07	05/01/07	EPA 8082	
PCB-1221	ND	200000	"	"	"	"	"	"	
PCB-1232	ND	200000	"	"	"	"	"	"	
PCB-1242	ND	200000	"	"	"	"	"	"	
PCB-1248	ND	200000	"	"	"	"	"	"	
PCB-1254	ND	200000	"	"	"	"	"	"	
PCB-1260	680000	200000	"	"	"	"	"	"	Ва
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-125 (KQD0696-29) Soil Sampled: 04/25/07 1	2:15 Receiv	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	150000	ug/kg dry	1000	7042638	04/27/07	04/30/07	EPA 8082	
PCB-1221	ND	150000	"	"	"	"	"	"	
PCB-1232	ND	150000	"	"	"	"	"	"	
PCB-1242	ND	150000	"	"	"	"	"	"	
PCB-1248	ND	150000	"	"	"	"	"	"	
PCB-1254	ND	150000	"	"	"	"	"	"	
PCB-1260	450000	150000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-126 (KQD0696-30) Soil Sampled: 04/25/07 1	2:20 Receiv	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	140000	ug/kg dry	1000	7042638	04/27/07	04/30/07	EPA 8082	
PCB-1221	ND	140000	"	"	"	"	"	"	
PCB-1232	ND	140000	"	"	"	"	"	"	
PCB-1242	ND	140000	"	"	"	"	"	"	
PCB-1248	ND	140000	"	"	"	"	"	"	
PCB-1254	ND	140000	"	"	"	"	"	"	
PCB-1260	580000	140000	"	"	"	"	"	"	Ва
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 12 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery
Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-127 (KQD0696-31) Soil Sampled: 04/25/07 12:25	Receive	d: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	31000	ug/kg dry	200	7042638	04/27/07	05/02/07	EPA 8082	
PCB-1221	ND	31000	"	"	"	"	"	"	
PCB-1232	ND	31000	"	"	"	"	"	"	
PCB-1242	ND	31000	"	"	"	"	"	"	
PCB-1248	ND	31000	"	"	"	"	"	"	
PCB-1254	ND	31000	"	"	"	"	"	"	
PCB-1260 10	00000	31000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-128 (KQD0696-32) Soil Sampled: 04/25/07 12:30	Receive	d: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	30000	ug/kg dry	200	7042638	04/27/07	05/01/07	EPA 8082	
PCB-1221	ND	30000	"	"	"	"	"	"	
PCB-1232	ND	30000	"	"	"	"	"	"	
PCB-1242	ND	30000	"	"	"	"	"	"	
PCB-1248	ND	30000	"	"	"	"	"	"	
PCB-1254	ND	30000	"	"	"	"	"	"	
PCB-1260 11	10000	30000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
SS-129 (KQD0696-33) Soil Sampled: 04/25/07 12:35	Receive	d: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	29000	ug/kg dry	200	7042638	04/27/07	05/01/07	EPA 8082	
PCB-1221	ND	29000	"	"	"	"	"	"	
PCB-1232	ND	29000	"	"	"	"	"	"	
PCB-1242	ND	29000	"	"	"	"	"	"	
PCB-1248	ND	29000	"	"	"	"	"	"	
PCB-1254	ND	29000	"	"	"	"	"	"	
PCB-1260 11	10000	29000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 13 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail Reported:

05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-130 (KQD0696-34) Soil Sampled: 04/25	/07 12:40 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	130000	ug/kg dry	1000	7042638	04/27/07	04/30/07	EPA 8082	
PCB-1221	ND	130000	"	"	"	"	"	"	
PCB-1232	ND	130000	"	"	"	"	"	"	
PCB-1242	ND	130000	"	"	"	"	"	"	
PCB-1248	ND	130000	"	"	"	"	"	"	
PCB-1254	ND	130000	"	"	"	"	"	"	
PCB-1260	590000	130000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-131 (KQD0696-35) Soil Sampled: 04/25	/07 12:45 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	580000	ug/kg dry	5000	7042638	04/27/07	05/02/07	EPA 8082	
PCB-1221	ND	580000	"	"	"	"	"	"	
PCB-1232	ND	580000	"	"	"	"	"	"	
PCB-1242	ND	580000	"	"	"	"	"	"	
PCB-1248	ND	580000	"	"	"	"	"	"	
PCB-1254	1000000	580000	"	"	"	"	"	"	
PCB-1260	1200000	580000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-132 (KQD0696-36) Soil Sampled: 04/25	/07 12:50 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	20000	ug/kg dry	200	7042638	04/27/07	05/01/07	EPA 8082	
PCB-1221	ND	20000	"	"	"	"	"	"	
PCB-1232	ND	20000	"	"	"	"	"	"	
PCB-1242	ND	20000	"	"	"	"	"	"	
PCB-1248	ND	20000	"	"	"	"	"	"	
PCB-1254	ND	20000	"	"	"	"	"	"	
PCB-1260	59000	20000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 14 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-133 (KQD0696-37) Soil Sampled: 04/25/07 12	:55 Receive					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			DILN, O7
PCB-1016	ND	7800	ug/kg dry	50	7042638	04/27/07	05/02/07	EPA 8082	
PCB-1221	ND	7800	"	"	"	"	"	"	
PCB-1232	ND	7800	"	"	"	"	"	"	
PCB-1242	ND	7800	"	"	"	"	"	"	
PCB-1248	ND	7800	"	"	"	"	"	"	
PCB-1254	ND	7800	"	"	"	"	"	"	
PCB-1260	19000	7800	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-134 (KQD0696-38) Soil Sampled: 04/25/07 13	:00 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	130000	ug/kg dry	1000	7042638	04/27/07	04/30/07	EPA 8082	
PCB-1221	ND	130000	"	"	"	"	"	"	
PCB-1232	ND	130000	"	"	"	"	"	"	
PCB-1242	ND	130000	"	"	"	"	"	"	
PCB-1248	ND	130000	"	"	"	"	"	"	
PCB-1254	ND	130000	"	"	"	"	"	"	
PCB-1260	210000	130000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-135 (KQD0696-39) Soil Sampled: 04/25/07 13	:05 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	27000	ug/kg dry	200	7042638	04/27/07	05/01/07	EPA 8082	
PCB-1221	ND	27000	"	"	"	"	"	"	
PCB-1232	ND	27000	"	"	"	"	"	"	
PCB-1242	ND	27000	"	"	"	"	"	"	
PCB-1248	ND	27000	"	"	"	"	"	"	
PCB-1254	ND	27000	"	"	"	"	"	"	
PCB-1260	120000	27000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 15 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578

Reported: Project Manager: Brenda MacPhail 05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-136 (KQD0696-40) Soil S	ampled: 04/25/07 13:10 Recei	ved: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	15000	ug/kg dry	100	7042638	04/27/07	05/02/07	EPA 8082	
PCB-1221	ND	15000	"	"	"	"	"	"	
PCB-1232	ND	15000	"	"	"	"	"	"	
PCB-1242	ND	15000	"	"	"	"	"	"	
PCB-1248	ND	15000	"	"	"	"	"	"	
PCB-1254	ND	15000	"	"	"	"	"	"	
PCB-1260	79000	15000	"	"	"	"	"	"	Ba, E
Surrogate: Tetrachloro-meta-xy	lene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-137 (KQD0696-41) Soil S	ampled: 04/25/07 13:15 Recei	ved: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	26000	ug/kg dry	200	7042638	04/27/07	05/01/07	EPA 8082	
PCB-1221	ND	26000	"	"	"	"	"	"	
PCB-1232	ND	26000	"	"	"	"	"	"	
PCB-1242	ND	26000	"	"	"	"	"	"	
PCB-1248	ND	26000	"	"	"	"	"	"	
PCB-1254	ND	26000	"	"	"	"	"	"	
PCB-1260	98000	26000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xy	lene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
SS-138 (KQD0696-42) Soil S	ampled: 04/25/07 13:20 Recei	ved: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	73000	ug/kg dry	500	7042638	04/27/07	04/30/07	EPA 8082	
PCB-1221	ND	73000	"	"	"	"	"	"	
PCB-1232	ND	73000	"	"	"	"	"	"	
PCB-1242	ND	73000	"	"	"	"	"	"	
PCB-1248	ND	73000	"	"	"	"	"	"	
PCB-1254	ND	73000	"	"	"	"	"	"	
PCB-1260	170000	73000	"	"	"	"	"	"	Ва
Surrogate: Tetrachloro-meta-xy	lene	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 16 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project: Schmidt Brewery
Project Number: 6578

Reported:

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

05/04/07 18:02

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-139 (KQD0696-43) Soil Sampled:	04/25/07 13:25 Receive	ed: 04/25/07 1	5:00						DILN, O7
PCB-1016	ND	1300000	ug/kg dry	10000	7042638	04/27/07	05/01/07	EPA 8082	
PCB-1221	ND	1300000	"	"	"	"	"	"	
PCB-1232	ND	1300000	"	"	"	"	"	"	
PCB-1242	ND	1300000	"	"	"	"	"	"	
PCB-1248	ND	1300000	"	"	"	"	"	"	
PCB-1254	ND	1300000	"	"	"	"	"	"	
PCB-1260	3800000	1300000	"	"	"	"	"	"	Ba
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 17 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

Page 18 of 23

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

		Reporting							
Analyte	Resu	lt Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-098 (KQD0696-01) Soil	Sampled: 04/25/07 10:00 Re	eceived: 04/25/07 1	5:00						
% Solids	90.	8 0.01	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-099 (KQD0696-02) Soil	Sampled: 04/25/07 10:05 Ro	eceived: 04/25/07 1	5:00						
% Solids	94.	6 0.01	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-100 (KQD0696-03) Soil	Sampled: 04/25/07 10:10 Ro	eceived: 04/25/07 1	5:00						
% Solids	94.	3 0.01	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-101 (KQD0696-04) Soil	Sampled: 04/25/07 10:15 Rd	eceived: 04/25/07 1	5:00						
% Solids	96.	4 0.01	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-102 (KQD0696-05) Soil	Sampled: 04/25/07 10:20 Ro	eceived: 04/25/07 1	5:00						
% Solids	98.	0.01	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-103 (KQD0696-06) Soil	Sampled: 04/25/07 10:25 Ro	eceived: 04/25/07 1	5:00						
% Solids	98.	6 0.01	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-104 (KQD0696-07) Soil	Sampled: 04/25/07 10:30 Rd	eceived: 04/25/07 1	5:00						
% Solids	98.	5 0.01	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-105 (KQD0696-08) Soil	Sampled: 04/25/07 10:35 Ro	eceived: 04/25/07 1	5:00						
% Solids	97.	4 0.01	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-106 (KQD0696-09) Soil	Sampled: 04/25/07 10:40 Re	eceived: 04/25/07 1	5:00						
% Solids	96.	4 0.01	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

Page 19 of 23

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

			Reporting							
Analyte	F	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-107 (KQD0696-10) Soil	Sampled: 04/25/07 10:45	Received	: 04/25/07 15	5:00						
% Solids		96.4	0.01 %	6 by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-108 (KQD0696-11) Soil	Sampled: 04/25/07 10:50	Received	: 04/25/07 15	5:00						
% Solids		98.7	0.01 %	6 by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-109 (KQD0696-12) Soil	Sampled: 04/25/07 10:55	Received	: 04/25/07 15	5:00						
% Solids		96.7	0.01 %	6 by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-110 (KQD0696-13) Soil	Sampled: 04/25/07 11:00	Received	: 04/25/07 15	5:00						
% Solids		93.2	0.01 %	6 by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-111 (KQD0696-14) Soil	Sampled: 04/25/07 11:05	Received	: 04/25/07 15	5:00						
% Solids		97.7	0.01 %	6 by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-112 (KQD0696-15) Soil	Sampled: 04/25/07 11:10	Received	: 04/25/07 15	5:00						
% Solids		95.7	0.01 %	6 by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-113 (KQD0696-16) Soil	Sampled: 04/25/07 11:15	Received	: 04/25/07 15	5:00						
% Solids		94.5	0.01 %	6 by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-114 (KQD0696-17) Soil	Sampled: 04/25/07 11:20	Received	: 04/25/07 15	5:00						
% Solids		94.8	0.01 %	6 by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-115 (KQD0696-18) Soil	Sampled: 04/25/07 11:25	Received	: 04/25/07 15	5:00						
% Solids		95.3	0.01 %	6 by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

Page 20 of 23

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

	R	Reporting							_
Analyte	Result	Limit U	Jnits Dilu	ition B	atch	Prepared	Analyzed	Method	Notes
SS-116 (KQD0696-19) Soil	Sampled: 04/25/07 11:30 Received: 04	4/25/07 15:00	1						
% Solids	90.0	0.01 % by	Weight	1 704	42601	04/26/07	04/26/07	EPA 160.3	
SS-117 (KQD0696-20) Soil	Sampled: 04/25/07 11:35 Received: 04	4/25/07 15:00							
% Solids	94.6	0.01 % by	Weight	1 704	42601	04/26/07	04/26/07	EPA 160.3	
AOC2-PE-S1; 22 FBG Satur	rated/Oil & Water (KQD0696-21) Soil	Sampled: 0	4/25/07 11:00	Receive	d: 04/25/0	)7 15:00			
% Solids	90.4	0.01 % by	Weight	1 704	42601	04/26/07	04/26/07	EPA 160.3	
SS-118 (KQD0696-22) Soil	Sampled: 04/25/07 11:40 Received: 04	4/25/07 15:00	1						
% Solids	91.2	0.01 % by	Weight	1 704	42601	04/26/07	04/26/07	EPA 160.3	
SS-119 (KQD0696-23) Soil	Sampled: 04/25/07 11:45 Received: 04	4/25/07 15:00							
% Solids	90.8	0.01 % by	Weight	1 704	42601	04/26/07	04/26/07	EPA 160.3	
SS-120 (KQD0696-24) Soil	Sampled: 04/25/07 11:50 Received: 04	4/25/07 15:00							
% Solids	91.6	0.01 % by	Weight	1 704	42601	04/26/07	04/26/07	EPA 160.3	
SS-121 (KQD0696-25) Soil	Sampled: 04/25/07 11:55 Received: 04	4/25/07 15:00							
% Solids	93.4	0.01 % by	Weight	1 704	42601	04/26/07	04/26/07	EPA 160.3	
SS-122 (KQD0696-26) Soil	Sampled: 04/25/07 12:00 Received: 04	4/25/07 15:00							
% Solids	88.8	0.01 % by	Weight	1 704	42601	04/26/07	04/26/07	EPA 160.3	
SS-123 (KQD0696-27) Soil	Sampled: 04/25/07 12:05 Received: 04	4/25/07 15:00							
% Solids	86.9	0.01 % by	Weight	704	42601	04/26/07	04/26/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/04/07 18:02

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

			Reporting							
Analyte	R	esult	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-124 (KQD0696-28) Soil	Sampled: 04/25/07 12:10	Received:	04/25/07 15	5:00						
% Solids	!	92.0	0.01 9	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-125 (KQD0696-29) Soil	Sampled: 04/25/07 12:15	Received:	04/25/07 15	5:00						
% Solids	:	89.8	0.01 %	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-126 (KQD0696-30) Soil	Sampled: 04/25/07 12:20	Received:	04/25/07 15	5:00						
% Solids		88.4	0.01 %	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-127 (KQD0696-31) Soil	Sampled: 04/25/07 12:25	Received:	04/25/07 15	5:00						
% Solids	!	90.4	0.01 %	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-128 (KQD0696-32) Soil	Sampled: 04/25/07 12:30	Received:	04/25/07 15	5:00						
% Solids		87.0	0.01 %	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-129 (KQD0696-33) Soil	Sampled: 04/25/07 12:35	Received:	04/25/07 15	5:00						
% Solids	:	89.6	0.01 9	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-130 (KQD0696-34) Soil	Sampled: 04/25/07 12:40	Received:	04/25/07 15	5:00						
% Solids	:	87.6	0.01 9	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-131 (KQD0696-35) Soil	Sampled: 04/25/07 12:45	Received:	04/25/07 15	5:00						
% Solids		85.3	0.01 9	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-132 (KQD0696-36) Soil	Sampled: 04/25/07 12:50	Received:	04/25/07 15	5:00						
% Solids	!	95.0	0.01 %	% by Weight	1	7042601	04/26/07	04/26/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 21 of 23



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/04/07 18:02

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit U	Jnits Dilution	n Batch	Prepared	Analyzed	Method	Notes
				i Batcii	гтератец	Anaryzeu	Method	Notes
SS-133 (KQD0696-37) Soil	Sampled: 04/25/07 12:55 Recei	ived: 04/25/07 15:00						
% Solids	95.6	0.01 % by	Weight 1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-134 (KQD0696-38) Soil	Sampled: 04/25/07 13:00 Recei	ived: 04/25/07 15:00	ı					
% Solids	90.3	0.01 % by	Weight 1	7042601	04/26/07	04/26/07	EPA 160.3	_
SS-135 (KQD0696-39) Soil	Sampled: 04/25/07 13:05 Recei	ived: 04/25/07 15:00	ı					
% Solids	89.8	0.01 % by	Weight 1	7042601	04/26/07	04/26/07	EPA 160.3	_
SS-136 (KQD0696-40) Soil	Sampled: 04/25/07 13:10 Recei	ived: 04/25/07 15:00	ı					
% Solids	87.1	0.01 % by	Weight 1	7042601	04/26/07	04/26/07	EPA 160.3	_
SS-137 (KQD0696-41) Soil	Sampled: 04/25/07 13:15 Recei	ived: 04/25/07 15:00	ı					
% Solids	86.4	0.01 % by	Weight 1	7042601	04/26/07	04/26/07	EPA 160.3	_
SS-138 (KQD0696-42) Soil	Sampled: 04/25/07 13:20 Recei	ived: 04/25/07 15:00						
% Solids	89.0	0.01 % by	Weight 1	7042601	04/26/07	04/26/07	EPA 160.3	
SS-139 (KQD0696-43) Soil	Sampled: 04/25/07 13:25 Recei	ived: 04/25/07 15:00						
% Solids	86.2	0.01 % by	Weight 1	7042601	04/26/07	04/26/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 22 of 23



Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project Number: 6578 Project Manager: Brenda MacPhail

Reported: 05/04/07 18:02

### **Notes and Definitions**

Preliminary results

PRLM

The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio. Ο7

O5 One or more surrogate recoveries were above the laboratory's established acceptance criteria.

Surrogate recovery N.D. due to the dilution and/or matrix of the sample. O11

Е Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

The blank associated with this sample contained 50.7 ug/kg of this compound. Ba

В The blank associated with this sample contained 50.7 ug/kg

of this compound.

10 This compound was below the method control limits in the Check Standard associated with this sample.

Analyte DETECTED DET

ND Analyte NOT DETECTED at or above the reporting limit

NR

Sample results reported on a dry weight basis dry

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: R 〒PSC	Bill To: SAME		TAT: STD. 5 DAY 4 DAY	3 DAY 2 DAY ( DAY <24 HRS.
Address: (090) Kimissim Aum	Address:		Received: ☐ ice ☐ ambient	
Phyle. Pit 1914		Terms: Net 30 days	Deliverable Pa □ NO □	Temp. Upon Receipt:
Report to:	State & Program:	Phone #: ( ) Fax #: ( )	sycke	
Schmalts	<u> </u>	//	////	SAMPLE /
23/3	1	1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 1	MALYSIS / / /S	176
Sampler: ( Sampler: ( Sampler: ) File ( Sampler: )	10 / 50 / 10 / 10 / 10 / 10 / 10 / 10 /		**************************************	SAN LABORATORY
A CC / A	14/14/14/14/14/14/14/14/14/14/14/14/14/1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	36
		> - >		KG00696-01
CON 10/50/4 :014	1			
	\ <u>\</u>	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>		70 -
				43
	>	× × ×		, a
4 55-101		> >		1 0
	<b>n</b>	×		<b>)</b> .
		>		.00
01 01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	)			•
3	\ <u>\</u>	>×		100
	s			101
	2		-	3
	) ,	*	\	900
	2	>×		0
the story	7	-		
PIO: 4/25/	7	×		)
RELINGUISHED THE SOURCE OF THE CHIVED	4hd, 250	RELINQUISHED	SETE RECEIVED	71140
BEI NOWINGHED		GENERALISM	nivit	) INAL:
Tinte	300		HECEIVED	
COMMENTS:				
			PAGE	3E OF

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client PPS (		Bill To:	1WV	+	TAT: STO 5 DAY A DAY	740,6	SON VO
	ne de	زن '			Received:	oient .	
Phila				Terms: Net 30 days	Deliverable Pac	Temp. Upon Receipt:	!
Report to: Phone #: ( E-mail: Fax #: (	)	State & Program:	Pho Fax	Phone #: ( ) Fax #: ( )	20 ja		
Project Name: Schmatts				/ / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		SAMPLE	
Project #/PO#: # (65 > 8	934		Preservative Used	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/ / \$ISKT/V		
Sampler: Collinss	(337) 31 (337) 32 (33	05/40/ X18/101/		1 (SES) (NO. 1)	<u>\</u>	/@/@/ LABORATORY	ORY
IELD ID, LÓC,	1801 R	HON OW	10 /00 /00 / 50 / 10 / 10 / 10 / 10 / 10	/ / Some	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	S/MS/ ID NUMBER	ER
1 55 - 10g	1. 1.	٠,		>		700000	-
	1/25/6/1000	7	_			9190001	-
2 55-169		.,					12
PID:	47567 1055	^	×	×			
3 55-110			>	>			, , ,
PID:	701 0 521	^	<b>X</b>	<			
4 55 - 111			^>		-		
PID:	9/25/37 1102	<b>γ</b>	\ \	<			41
5 55-112			<u>&gt;</u>	>			٠, ١
	011) (0/50/5	7		<		ı	27
5/1-55	10 10	٠,٧	<u> </u>		-	)	و
JI 57 1 18	7/2/64/11/5	,		\$ .			
. رز	112/21/20	S	> >			j	Ē
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
PID:	4/15/11 1125	5		X		)	ر ق
9 55-116		7	> >		`		
PID:	2/25/471136	<u> </u>	1	<b>\</b>			5
10 55~11)			> >	<u> </u>			
PID:	14 DE LA 21 1. 15	<b>)</b>	< <	<u> </u>		V.	20
RELINGUISHED WATES-ONE	<b>E Q</b>	d.	SBATE RELINQUISHED		DATE RECEIVED	à	DATE
NIME OF	Mun	1				7/1	TIME
RELINGUASHED	RECEIVED	7	DATE RELINQUISHED		DATE RECEIVED	à	DATE
TIME			TIME		TIME	T	TIME
COMMENTS							
>						PAGE OF	

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: REPS (-	Bill To:		TAT: STD. 5 DAY 4 DAY	3 DAY 2 DAY (1 DAY > 24 HRS.
Advance Mil Kimsonson	Addrass:		Received: Dice	
Durle 04	000	Terms: Net 30 days	Deliverable Pa □ NO □	Temp. Upon Receipt:
	State & Program:	Phone #: ( ) Fax #: ( )	If Yes, please explain:	
me: Schmidte		l	//////	SAMPLE /
# 6578	1	Preservative Used (8/20/KV)	\ \ \	176
	1 /05/40/ XISTON	\*\ \*\	/TYPE/ / / / / / / / / / / / / / / / / / /	ABOHAIOHY IN INDEE
IELD ID, LOCATION / 多ら/	on on	0 ms / 401 /0N /0E	<b>%</b>	200
PE-50 : 22 FBG-	>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		K. & Docac - 2.1
				1
PID: (1/25/0) 1140	1			72-
511-55 E				T I
	$\mathcal{O}$	X		
		<u></u>		2,1
	1	\(\frac{1}{2}\)		
5 55-121	7	> <sub>1</sub>		821
(C) (1) 2 (1	\			
7	2	> <i>y</i>		12 -
	, ,			
ll	\ \	X 1 X		12:
	✓	> > >		92 -
9 55-126	) \	\(\lambda\)		
1				129
127 (19 (27)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~ <u>~</u>		021
CANSE IN HICHIED	1	RELINQUISHED	DATE RECEIVED	DATE
must be the	1/25/7 19ME		TIME	TIME
HEGEIVED	DATE	RELINQUISHED	DATE RECEIVED	DATE
	TIME		TIME	TIME
		!		
	1			PAGE OF

1008 W. Ninth Avenue King of Prussia, PA 10.78 (610) 337-9992 FAX (610) 337-9939

# of Bottles Preservative Used  **S & & & & & & & & & & & & & & & & & &	Temp. Upon Receipt:  Temp. Upon Receipt:  CONTROL  ID NUMB!  K. & Poce 4 C
Terms: Net 30 days  Note: The state of the s	Temp. Upon Receipt:  D YES  CONTROL  ID NUMBE  K & POCA C
AAA X X X X X X X X X X X X X X X X X X	SAMPLE CONTROL  CONTROL  LABORATOR  ID NUMBE  KÖDOGAU
STUDE SO MICH	LABORATOR  KÖDOGAU
Thon Services	LABORATO! ID NUMBE: KÖ OOCA C
2	K & pocat
	""
X	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	55.1
X	8½-
\frac{\sqrt{2}}{\sqrt{2}}	16 -
× ×	-37
× - ×	- 38
\times_\t	52-
X	97
PATINONISHED DAYS	RECEIVED
DATE RELINQUISHED CATE	7
TIME	RELINQUISHED  RELINQUISHED

# Test/merical Testing CORPORATION

# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: Y PS (	Bill To:	CAME		TAT: STD. 5 DAY	4 DAY 3 DAY 2 DAY (1 DAY 3 24 HRS.
Address: 6401 Knug x1 h	Address:	<b>)</b>		<i>Received</i> : ☐ ice ☐ ambient	
July 04 1913			Terms: Net 30 days	<i>yS</i> ☐ NO ☐ YES	ige: Temp. Upon Receipt: ES
Report to: Phone #: ( ) E-mail: ( )	State & Program:		Phone #: ( ) Fax #: ( )	If Yes, please explain:	
me: Schmiddz		/ # of Bottles	/ /0/ 8	////	SAMPLE /
	DED / CEST	/ Preservative Us	/ Ov:	MANYALYSIS /	12
	XIU 37 3	3/4/20/3/ /25/40		/TYPE/ / /	/g//g/ LABORATORY
IELD ID, LOCATION	100 Nos	NON 108/24/10/14/00/24/00/00/24/00/00/00/00/00/00/00/00/00/00/00/00/00	/ lows		<b>%</b>
	(5 2	Х	X		15-262 6002
PID:	7				,
// BID: PID: PID: PID: PID: PID: PID: PID: P	25/07/320 5	×	<u>×</u>		7 - 25
3 55-139		2	>		25
15 <b>4</b> / <sub>1</sub>	15/ch (3)59 >	く く -	×		
4					· ·
:OIA					
2					
PID:					•
9					
PID:		1			
7					
PID:	:				
8					
מות.					
PIO:					
10					
PID:		-		$\dashv$	
RELINGUISHED	RECEIVED 1/2/	/ CONTE HELINGUISHED	JISHED	DATE <b>HECEIVED</b>	'E <b>D</b> DATE
COS #WIT	The //				
RELINDUISHED REC	MECEIVED	DATE RELINQUISHED	JISHED	DATE RECEIVED	<b>'ED</b> DATE
TINAE		TINAE		TINAF	TINAF
COMMENTS:					
					PAGE OF



01 May 2007

Brenda MacPhail React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd FI Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 04/24/07 15:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578

Reported: 05/01/07 17:27 Project Manager: Brenda MacPhail

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC2-PE-036; 12 FBG	KQD0662-01	Soil	04/24/07 10:00	04/24/07 15:15
AOC2-PE-037; 12 FBG	KQD0662-02	Soil	04/24/07 10:10	04/24/07 15:15
AOC2-PE-038; 6 FBG	KQD0662-03	Soil	04/24/07 10:20	04/24/07 15:15
AOC2-PE-039; 6 FBG	KQD0662-04	Soil	04/24/07 10:30	04/24/07 15:15
AOC2-PE-040; 6 FBG	KQD0662-05	Soil	04/24/07 10:40	04/24/07 15:15
AOC2-PE-041; 6 FBG	KQD0662-06	Soil	04/24/07 10:50	04/24/07 15:15
AOC2-PE-042; 12 FBG	KQD0662-07	Soil	04/24/07 11:00	04/24/07 15:15
AOC2-PE-043; 12 FBG	KQD0662-08	Soil	04/24/07 11:10	04/24/07 15:15
AOC2-PE-044; 12 FBG	KQD0662-09	Soil	04/24/07 11:20	04/24/07 15:15
AOC2-PE-045; 12 FBG	KQD0662-10	Soil	04/24/07 11:30	04/24/07 15:15
AOC2-PE-046; 12 FBG	KQD0662-11	Soil	04/24/07 11:40	04/24/07 15:15
AOC2-PE-047; 6 FBG	KQD0662-12	Soil	04/24/07 11:50	04/24/07 15:15
AOC2-PE-048; 6 FBG	KQD0662-13	Soil	04/24/07 12:00	04/24/07 15:15
AOC2-PE-049; 12 FBG	KQD0662-14	Soil	04/24/07 12:10	04/24/07 15:15
AOC2-PE-050; 6 FBG	KQD0662-15	Soil	04/24/07 12:20	04/24/07 15:15
SS-094	KQD0662-16	Soil	04/24/07 14:40	04/24/07 15:15
SS-095	KQD0662-17	Soil	04/24/07 14:45	04/24/07 15:15
SS-096	KQD0662-18	Soil	04/24/07 14:50	04/24/07 15:15
SS-097	KQD0662-19	Soil	04/24/07 14:55	04/24/07 15:15
SS-074	KQD0662-20	Soil	04/24/07 13:00	04/24/07 15:15
SS-075	KQD0662-21	Soil	04/24/07 13:05	04/24/07 15:15
SS-076	KQD0662-22	Soil	04/24/07 13:10	04/24/07 15:15
SS-077	KQD0662-23	Soil	04/24/07 13:15	04/24/07 15:15
SS-078	KQD0662-24	Soil	04/24/07 13:20	04/24/07 15:15
SS-079	KQD0662-25	Soil	04/24/07 13:25	04/24/07 15:15
SS-080	KQD0662-26	Soil	04/24/07 13:30	04/24/07 15:15
SS-081	KQD0662-27	Soil	04/24/07 13:35	04/24/07 15:15

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/01/07 17:27

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-082	KQD0662-28	Soil	04/24/07 13:40	04/24/07 15:15
SS-083	KQD0662-29	Soil	04/24/07 13:45	04/24/07 15:15
SS-084	KQD0662-30	Soil	04/24/07 13:50	04/24/07 15:15
SS-085	KQD0662-31	Soil	04/24/07 13:55	04/24/07 15:15
SS-086	KQD0662-32	Soil	04/24/07 14:00	04/24/07 15:15
SS-087	KQD0662-33	Soil	04/24/07 14:05	04/24/07 15:15
SS-088	KQD0662-34	Soil	04/24/07 14:10	04/24/07 15:15
SS-089	KQD0662-35	Soil	04/24/07 14:15	04/24/07 15:15
SS-090	KQD0662-36	Soil	04/24/07 14:20	04/24/07 15:15
SS-091	KQD0662-37	Soil	04/24/07 14:25	04/24/07 15:15
SS-092	KQD0662-38	Soil	04/24/07 14:30	04/24/07 15:15
SS-093	KQD0662-39	Soil	04/24/07 14:35	04/24/07 15:15

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 2 of 21



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

Reported: 05/01/07 17:27

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-036; 12 FBG (KQD0662-01) Soil	Sample	d: 04/24/07 10:00	Receiv	ed: 04/24/0	7 15:15				1	10, DILN, O7
PCB-1016	ND	55	340	ug/kg dry	2	7042423	04/25/07	05/01/07	EPA 8082	
PCB-1221	ND	69	340	"	"	"	"	"	"	
PCB-1232	ND	85	340	"	"	"	"	"	"	
PCB-1242	ND	56	340	"	"	"	"	"	"	
PCB-1248	ND	40	340	"	"	"	"	"	"	
PCB-1254	ND	40	340	"	"	"	"	"	"	
PCB-1260	75	47	340	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		92.5 %	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		29.1 %	17-1	10		"	"	"	"	011
AOC2-PE-037; 12 FBG (KQD0662-02) Soil	Sample	d: 04/24/07 10:10	Receiv	ed: 04/24/0	7 15:15				1	10, DILN, O7
PCB-1016	ND	42	260	ug/kg dry	2	7042423	04/25/07	05/01/07	EPA 8082	
PCB-1221	ND	53	260	"	"	"	"	"	"	
PCB-1232	ND	66	260	"	"	"	"	"	"	
PCB-1242	ND	44	260	"	"	"	"	"	"	
PCB-1248	ND	31	260	"	"	"	"	"	"	
PCB-1254	410	31	260	"	"	"	"	"	"	
PCB-1260	360	36	260	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		100 %	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		21.5 %	17-1	10		"	"	"	"	011
AOC2-PE-038; 6 FBG (KQD0662-03) Soil	Sampled	: 04/24/07 10:20	Receive	d: 04/24/07	15:15				1	10, DILN, O7
PCB-1016	ND	220	1300	ug/kg dry	10	7042423	04/25/07	04/25/07	EPA 8082	
PCB-1221	ND	270	1300	"	"	"	"	"	"	
PCB-1232	ND	330	1300	"	"	"	"	"	"	
PCB-1242	ND	220	1300	"	"	"	"	"	"	
PCB-1248	2600	160	1300	"	"	"	"	"	"	
PCB-1254	4000	160	1300	"	"	"	"	"	"	
PCB-1260	1900	190	1300	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		98.2 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		44.2 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/01/07 17:27

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-039; 6 FBG (KQD0662-04) Soil	Sampled	: 04/24/07 10:30	Receive	d: 04/24/07	15:15				1	0, DILN, O7
PCB-1016	ND	260	1600	ug/kg dry	10	7042423	04/25/07	04/25/07	EPA 8082	
PCB-1221	ND	320	1600	"	"	"	"	"	"	
PCB-1232	ND	390	1600	"	"	"	"	"	"	
PCB-1242	ND	260	1600	"	"	"	"	"	"	
PCB-1248	ND	180	1600	"	"	"	"	"	"	
PCB-1254	3700	190	1600	"	"	"	"	"	"	
PCB-1260	3600	220	1600	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		96.4 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		30.5 %	17-1	10		"	"	"	"	
AOC2-PE-040; 6 FBG (KQD0662-05) Soil	Sampled	: 04/24/07 10:40	Receive	d: 04/24/07	15:15					DILN, O7
PCB-1016	ND	1000	6500	ug/kg dry	50	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1221	ND	1300	6500	"	"	"	"	"	"	
PCB-1232	ND	1600	6500	"	"	"	"	"	"	
PCB-1242	ND	1100	6500	"	"	"	"	"	"	
PCB-1248	ND	750	6500	"	"	"	"	"	"	
PCB-1254	12000	760	6500	"	"	"	"	"	"	
PCB-1260	24000	890	6500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
AOC2-PE-041; 6 FBG (KQD0662-06) Soil	Sampled	: 04/24/07 10:50	Receive	d: 04/24/07	15:15				1	0, DILN, O7
PCB-1016	ND	200	1300	ug/kg dry	10	7042423	04/25/07	04/25/07	EPA 8082	
PCB-1221	ND	250	1300	"	"	"	"	"	"	
PCB-1232	ND	310	1300	"	"	"	"	"	"	
PCB-1242	ND	210	1300	"	"	"	"	"	"	
PCB-1248	2300	150	1300	"	"	"	"	"	"	
PCB-1254	5400	150	1300	"	"	"	"	"	"	
PCB-1260	6100	170	1300	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		94.4 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		38.5 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 4 of 21



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/01/07 17:27

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Re MDL	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-042; 12 FBG (KQD0662-07) Soil	Sample	1: 04/24/07 11:00	Receiv	ed: 04/24/0	7 15:15				10	, DILN, O7
PCB-1016	ND	220	1400	ug/kg dry	10	7042423	04/25/07	04/25/07	EPA 8082	
PCB-1221	ND	270	1400	"	"	"	"	"	"	
PCB-1232	ND	340	1400	"	"	"	"	"	"	
PCB-1242	ND	220	1400	"	"	"	"	"	"	
PCB-1248	ND	160	1400	"	"	"	"	"	"	
PCB-1254	2900	160	1400	"	"	"	"	"	"	
PCB-1260	3300	190	1400	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		98.2 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		23.8 %	17-1	10		"	"	"	"	
AOC2-PE-043; 12 FBG (KQD0662-08) Soil	Sample	d: 04/24/07 11:10	Receiv	ed: 04/24/0'	7 15:15					07
PCB-1016	ND	22	140	ug/kg dry	1	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1221	ND	28	140	"	"	"	"	"	"	
PCB-1232	ND	34	140	"	"	"	"	"	"	
PCB-1242	ND	23	140	"	"	"	"	"	"	
PCB-1248	ND	16	140	"	"	"	"	"	"	
PCB-1254	ND	16	140	"	"	"	"	"	"	
PCB-1260	100	19	140	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		68.2 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		67.6 %	17-1	10		"	"	"	"	
AOC2-PE-044; 12 FBG (KQD0662-09) Soil	Sample	1: 04/24/07 11:20	Receiv	ed: 04/24/0'	7 15:15					07
PCB-1016	ND	23	140	ug/kg dry	1	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1221	ND	29	140	"	"	"	"	"	"	
PCB-1232	ND	35	140	"	"	"	"	"	"	
PCB-1242	ND	24	140	"	"	"	"	"	"	
PCB-1248	ND	17	140	"	"	"	"	"	"	
PCB-1254	ND	17	140	"	"	"	"	"	"	
PCB-1260	85	20	140	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		83.1 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		87.2 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ond |



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project: Schmidt Brewery

Project Number: 6578

Reported:

05/01/07 17:27

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	R MDL	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-045; 12 FBG (KQD0662-10) Soil	Sampleo	1: 04/24/07 11:30	Receiv	red: 04/24/0	7 15:15					07
PCB-1016	ND	23	140	ug/kg dry	1	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1221	ND	29	140	"	"	"	"	"	"	
PCB-1232	ND	36	140	"	"	"	"	"	"	
PCB-1242	ND	24	140	"	"	"	"	"	"	
PCB-1248	ND	17	140	"	"	"	"	"	"	
PCB-1254	210	17	140	"	"	"	"	"	"	
PCB-1260	450	20	140	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		86.8 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		90.1 %	17-1	10		"	"	"	"	
AOC2-PE-046; 12 FBG (KQD0662-11) Soil	Sampleo	l: 04/24/07 11:40	Receiv	ed: 04/24/0	7 15:15					07
PCB-1016	ND	24	150	ug/kg dry	1	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1221	ND	30	150	"	"	"	"	"	"	
PCB-1232	ND	37	150	"	"	"	"	"	"	
PCB-1242	ND	24	150	"	"	"	"	"	"	
PCB-1248	ND	17	150	"	"	"	"	"	"	
PCB-1254	ND	17	150	"	"	"	"	"	"	
PCB-1260	ND	20	150	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		87.2 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		86.2 %	17-1	10		"	"	"	"	
AOC2-PE-047; 6 FBG (KQD0662-12) Soil	Sampled:	04/24/07 11:50	Receive	d: 04/24/07	15:15					DILN, O7
PCB-1016	ND	2400	15000	ug/kg dry	100	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1221	ND	3000	15000	"	"	"	"	"	"	
PCB-1232	ND	3700	15000	"	"	"	"	"	"	
PCB-1242	ND	2500	15000	"	"	"	"	"	"	
PCB-1248	ND	1700	15000	"	"	"	"	"	"	
PCB-1254	30000	1800	15000	"	"	"	"	"	"	
PCB-1260	80000	2100	15000	"	"	"	"	"	"	Е
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 6 of 21



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/01/07 17:27

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

PCB-1016	Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PCB-1221 ND 3400 14000 " " " " " " " " " " " " PCB-1232 ND 3400 140000 " " " " " " " " " " " " " " " " "	AOC2-PE-048; 6 FBG (KQD0662-13) Soil	Sampled	: 04/24/07 12:00	Receive	d: 04/24/07	15:15					DILN, O7
PCB-1232 ND 34000 140000 " " " " " " " " " " PCB-1242 ND 22000 140000 " " " " " " " " " " " " " PCB-1248 ND 16000 140000 " " " " " " " " " " " " " " " " PCB-1248 ND 16000 140000 " " " " " " " " " " " " " " " " "	PCB-1016	ND	22000	140000	ug/kg dry	1000	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1242 ND 22000 140000 " " " " " " " " " " " " PCB-1254 120000 16000 140000 " " " " " " " " " " " " " " " " "	PCB-1221	ND	27000	140000	"	"	"	"	"	"	
PCB-1248	PCB-1232	ND	34000	140000	"	"	"	"	"	"	
PCB-1254	PCB-1242	ND	22000	140000	"	"	"	"	"	"	
PCB-1266   33000   1900   14000   " " " " " " " " " " " " " " " " "	PCB-1248	ND	16000	140000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	PCB-1254	120000	16000	140000	"	"	"	"	"	"	J
Surrogate: Decachlorobiphenyl         %         17-110         "         "         "         "         "         O           AOC2-PE-049; 12 FBG (KQD0662-14) Soil         Sampled: 04/24/07 12:10         Received: 04/24/07 15:15         DILN, C           PCB-1016         ND         40         250         ug/kg dry         2         7042423         04/25/07         04/26/07         EPA 8082           PCB-1231         ND         50         250         " </td <td>PCB-1260</td> <td>330000</td> <td>19000</td> <td>140000</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>	PCB-1260	330000	19000	140000	"	"	"	"	"	"	
AOC2-PE-049; 12 FBG (KQD0662-14) Soil Sampled: 04/24/07 12:10 Received: 04/24/07 15:15  DILN, C PCB-1016 ND 40 250 ug/kg dry 2 7042423 04/25/07 04/26/07 EPA 8082 PCB-1221 ND 50 250 " " " " " " " " " PCB-1232 ND 61 250 " " " " " " " " " PCB-1242 ND 41 250 " " " " " " " " " " PCB-1248 ND 29 250 " " " " " " " " " " " PCB-1254 340 29 250 " " " " " " " " " " " " PCB-1260 550 34 250 " " " " " " " " " " " "  Surrogate: Tetrachloro-meta-xylene 90.3 % 43-112 " " " " " " " " AOC2-PE-050; 6 FBG (KQD0662-15) Soil Sampled: 04/24/07 12:20 Received: 04/24/07 15:15  DILN, C PCB-1212 ND 5000 25000 " " " " " " " " " " " PCB-1232 ND 6100 25000 " " " " " " " " " " " " " PCB-1242 ND 4000 25000 " " " " " " " " " " " " " " " " PCB-1242 ND 4000 25000 " " " " " " " " " " " " " " " " " "	Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
PCB-1016	Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
PCB-1221         ND         50         250         " <t< td=""><td>AOC2-PE-049; 12 FBG (KQD0662-14) Soi</td><td>l Sample</td><td>d: 04/24/07 12:10</td><td>0 Receiv</td><td>ed: 04/24/0</td><td>7 15:15</td><td></td><td></td><td></td><td></td><td>DILN, O7</td></t<>	AOC2-PE-049; 12 FBG (KQD0662-14) Soi	l Sample	d: 04/24/07 12:10	0 Receiv	ed: 04/24/0	7 15:15					DILN, O7
PCB-1221         ND         50         250         " <t< td=""><td>PCB-1016</td><td>ND</td><td>40</td><td>250</td><td>ug/kg dry</td><td>2</td><td>7042423</td><td>04/25/07</td><td>04/26/07</td><td>EPA 8082</td><td></td></t<>	PCB-1016	ND	40	250	ug/kg dry	2	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1242 ND 41 250 " " " " " " " " " PCB-1248 ND 29 250 " " " " " " " " " " " PCB-1254 340 29 250 " " " " " " " " " " " " " " " " " " "	PCB-1221	ND	50	250	"	"	"	"	"	"	
PCB-1248 ND 29 250 " " " " " " " " " PCB-1254 340 29 250 " " " " " " " " " " " " " " " " " " "	PCB-1232	ND	61	250	"	"	"	"	"	"	
PCB-1254         340         29         250         "         <	PCB-1242	ND	41	250	"	"	"	"	"	"	
PCB-1260   550   34   250   "	PCB-1248	ND	29	250	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene         90.3 %         43-112         " " " " " " " "           Surrogate: Decachlorobiphenyl         70.8 %         17-110         " " " " " " "           AOC2-PE-050; 6 FBG (KQD0662-15) Soil         Sampled: 04/24/07 12:20         Received: 04/24/07 15:15         DILN, O           PCB-1016         ND         4000         25000 ug/kg dry         200         7042423         04/25/07         04/26/07         EPA 8082           PCB-1221         ND         5000         25000 " " " " " " " " " "         " " " " " "           PCB-1232         ND         6100         25000 " " " " " " " " " " " "           PCB-1242         ND         4100         25000 " " " " " " " " " " " "           PCB-1248         ND         2900         25000 " " " " " " " " " " " " "           PCB-1254         36000         2900         25000 " " " " " " " " " " " " " "           PCB-1260         88000         3400         25000 " " " " " " " " " " " " " " " " " "	PCB-1254	340	29	250	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl         70.8 %         17-110         " " " " " " " "           AOC2-PE-050; 6 FBG (KQD0662-15) Soil         Sampled: 04/24/07 12:20         Received: 04/24/07 15:15         DILN, O           PCB-1016         ND         4000         25000 ug/kg dry         200         7042423         04/25/07         04/26/07         EPA 8082           PCB-1221         ND         5000         25000 " " " " " " " " " " "         " " " " " "           PCB-1232         ND         6100         25000 " " " " " " " " " "         " " " " " "           PCB-1242         ND         4100         25000 " " " " " " " " " " "         " " " " " "           PCB-1248         ND         2900         25000 " " " " " " " " " " " "         " " " " " " "           PCB-1254         36000         2900         25000 " " " " " " " " " " " " " "         " " " " " " " "           PCB-1260         88000         3400         25000 " " " " " " " " " " " " " " " " "         0           Surrogate: Tetrachloro-meta-xylene         % 43-112         " " " " " " " " " " " " " " " "         0	PCB-1260	550	34	250	"	"	"	"	"	"	
AOC2-PE-050; 6 FBG (KQD0662-15) Soil Sampled: 04/24/07 12:20 Received: 04/24/07 15:15  PCB-1016 ND 4000 25000 ug/kg dry 200 7042423 04/25/07 04/26/07 EPA 8082 PCB-1221 ND 5000 25000 " " " " " " " " " " " PCB-1232 ND 6100 25000 " " " " " " " " " " " " " PCB-1242 ND 4100 25000 " " " " " " " " " " " " " " PCB-1248 ND 2900 25000 " " " " " " " " " " " " " " PCB-1254 36000 2900 25000 " " " " " " " " " " " " " " " " PCB-1260 88000 3400 25000 " " " " " " " " " " " " " " " OO	Surrogate: Tetrachloro-meta-xylene		90.3 %	43-1	12		"	"	"	"	
PCB-1016 ND 4000 25000 ug/kg dry 200 7042423 04/25/07 04/26/07 EPA 8082 PCB-1221 ND 5000 25000 " " " " " " " " " " " PCB-1232 ND 6100 25000 " " " " " " " " " " " " " " PCB-1242 ND 4100 25000 " " " " " " " " " " " " " " PCB-1248 ND 2900 25000 " " " " " " " " " " " " " PCB-1254 36000 2900 25000 " " " " " " " " " " " " " PCB-1260 88000 3400 25000 " " " " " " " " " " " " " O	Surrogate: Decachlorobiphenyl		70.8 %	17-1	10		"	"	"	"	
PCB-1221         ND         5000         25000         "	AOC2-PE-050; 6 FBG (KQD0662-15) Soil	Sampled	: 04/24/07 12:20	Receive	d: 04/24/07	15:15					DILN, O7
PCB-1232 ND 6100 25000 " " " " " " " " " " PCB-1242 ND 4100 25000 " " " " " " " " " " " " " " PCB-1248 ND 2900 25000 " " " " " " " " " " " " " " PCB-1254 36000 2900 25000 " " " " " " " " " " " " " " " PCB-1260 88000 3400 25000 " " " " " " " " " " " " " " O	PCB-1016	ND	4000	25000	ug/kg dry	200	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1242         ND         4100         25000         "	PCB-1221	ND	5000	25000	"	"	"	"	"	"	
PCB-1248         ND         2900         25000         "         O    Surrogate: Tetrachloro-meta-xylene	PCB-1232	ND	6100	25000	"	"	"	"	"	"	
PCB-1248	PCB-1242	ND	4100	25000	"	"	"	"	"	"	
PCB-1260         88000         3400         25000         "         "         "         "         "         "         "         "         O           Surrogate: Tetrachloro-meta-xylene         %         43-112         "         "         "         "         O	PCB-1248	ND	2900	25000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene % 43-112 " " " O	PCB-1254	36000	2900	25000	"	"	"	"	"	"	
Surrogue. Terraction-meta-system /0 45-112	PCB-1260	88000	3400	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl % 17-110 " " " " O	Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
	Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 7 of 21



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/01/07 17:27

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-094 (KQD0662-16) Soil	Sampled: 04/24/07 14:40	Received: 0	4/24/07 15:1	15					1	0, DILN, O7
PCB-1016	ND	410	2600	ug/kg dry	20	7042423	04/25/07	05/01/07	EPA 8082	
PCB-1221	ND	520	2600	"	"	"	"	"	"	
PCB-1232	ND	640	2600	"	"	"	"	"	"	
PCB-1242	ND	420	2600	"	"	"	"	"	"	
PCB-1248	ND	300	2600	"	"	"	"	"	"	
PCB-1254	6200	300	2600	"	"	"	"	"	"	
PCB-1260	7500	350	2600	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobipher	nyl	%	17-1	10		"	"	"	"	011
SS-095 (KQD0662-17) Soil	Sampled: 04/24/07 14:45	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	460	2900	ug/kg dry	20	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1221	ND	580	2900	"	"	"	"	"	"	
PCB-1232	ND	720	2900	"	"	"	"	"	"	
PCB-1242	ND	480	2900	"	"	"	"	"	"	
PCB-1248	ND	340	2900	"	"	"	"	"	"	
PCB-1254	4500	340	2900	"	"	"	"	"	"	
PCB-1260	9600	400	2900	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	83.8 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobipher	nyl	59.8 %	17-1	10		"	"	"	"	
SS-096 (KQD0662-18) Soil	Sampled: 04/24/07 14:50	Received: 0	4/24/07 15:1	5						DILN, O7
PCB-1016	ND	1100	6600	ug/kg dry	50	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1221	ND	1300	6600	"	"	"	"	"	"	
PCB-1232	ND	1600	6600	"	"	"	"	"	"	
PCB-1242	ND	1100	6600	"	"	"	"	"	"	
PCB-1248	ND	770	6600	"	"	"	"	"	"	
PCB-1254	8700	780	6600	"	"	"	"	"	"	
PCB-1260	21000	910	6600	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobipher	nyl	%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/01/07 17:27

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-097 (KQD0662-19) Soil				5			•			DILN, O7
PCB-1016	ND	480	3000	ug/kg dry	20	7042423	04/25/07	04/27/07	EPA 8082	
PCB-1221	ND	600	3000	"	"	"	"	"	"	
PCB-1232	ND	740	3000	"	"	"	"	"	"	
PCB-1242	ND	490	3000	"	"	"	"	"	"	
PCB-1248	ND	350	3000	"	"	"	"	"	"	
PCB-1254	5600	350	3000	"	"	"	"	"	"	
PCB-1260	11000	410	3000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	89.4 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphen	•	87.5 %	17-1	10		"	"	"	"	
SS-074 (KQD0662-20) Soil	Sampled: 04/24/07 13:00	Received: 0	4/24/07 15:1	5						DILN, O7
PCB-1016	ND	480	3000	ug/kg dry	20	7042423	04/25/07	04/26/07	EPA 8082	
PCB-1221	ND	590	3000	"	"	"	"	"	"	
PCB-1232	ND	730	3000	"	"	"	"	"	"	
PCB-1242	ND	490	3000	"	"	"	"	"	"	
PCB-1248	ND	340	3000	"	"	"	"	"	"	
PCB-1254	5300	350	3000	"	"	"	"	"	"	
PCB-1260	8700	410	3000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	93.9 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphen	iyl	89.8 %	17-1	10		"	"	"	"	
SS-075 (KQD0662-21) Soil	Sampled: 04/24/07 13:05	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	1100	7000	ug/kg dry	50	7042425	04/25/07	04/27/07	EPA 8082	
PCB-1221	ND	1400	7000	"	"	"	"	"	"	
PCB-1232	ND	1700	7000	"	"	"	"	"	"	
PCB-1242	ND	1100	7000	"	"	"	"	"	"	
PCB-1248	ND	810	7000	"	"	"	"	"	"	
PCB-1254	ND	810	7000	"	"	"	"	"	"	
PCB-1260	11000	960	7000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphen	ıyl	%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/01/07 17:27

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-076 (KQD0662-22) Soil	Sampled: 04/24/07 13:10	Received: 0	04/24/07 15:1	15						DILN, O7
PCB-1016	ND	2300	14000	ug/kg dry	100	7042425	04/25/07	04/27/07	EPA 8082	
PCB-1221	ND	2800	14000	"	"	"	"	"	"	
PCB-1232	ND	3500	14000	"	"	"	"	"	"	
PCB-1242	ND	2300	14000	"	"	"	"	"	"	
PCB-1248	ND	1600	14000	"	"	"	"	"	"	
PCB-1254	ND	1700	14000	"	"	"	"	"	"	
PCB-1260	41000	1900	14000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphen	ıyl	%	17-1	10		"	"	"	"	011
SS-077 (KQD0662-23) Soil	Sampled: 04/24/07 13:15	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	2400	15000	ug/kg dry	100	7042425	04/25/07	04/27/07	EPA 8082	
PCB-1221	ND	3000	15000	"	"	"	"	"	"	
PCB-1232	ND	3800	15000	"	"	"	"	"	"	
PCB-1242	ND	2500	15000	"	"	"	"	"	"	
PCB-1248	ND	1800	15000	"	"	"	"	"	"	
PCB-1254	ND	1800	15000	"	"	"	"	"	"	
PCB-1260	49000	2100	15000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphen	ıyl	%	17-1	10		"	"	"	"	011
SS-078 (KQD0662-24) Soil	Sampled: 04/24/07 13:20	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	2700	17000	ug/kg dry	100	7042425	04/25/07	04/27/07	EPA 8082	
PCB-1221	ND	3300	17000	"	"	"	"	"	"	
PCB-1232	ND	4100	17000	"	"	"	"	"	"	
PCB-1242	ND	2700	17000	"	"	"	"	"	"	
PCB-1248	ND	1900	17000	"	"	"	"	"	"	
PCB-1254	ND	2000	17000	"	"	"	"	"	"	
PCB-1260	67000	2300	17000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphen	ıyl	%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 10 of 21



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/01/07 17:27

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-079 (KQD0662-25) Soil	Sampled: 04/24/07 13:25	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	2400	15000	ug/kg dry	100	7042425	04/25/07	04/27/07	EPA 8082	
PCB-1221	ND	3000	15000	"	"	"	"	"	"	
PCB-1232	ND	3700	15000	"	"	"	"	"	"	
PCB-1242	ND	2400	15000	"	"	"	"	"	"	
PCB-1248	ND	1700	15000	"	"	"	"	"	"	
PCB-1254	ND	1700	15000	"	"	"	"	"	"	
PCB-1260	51000	2000	15000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphen	yl	%	17-1	10		"	"	"	"	011
SS-080 (KQD0662-26) Soil	Sampled: 04/24/07 13:30	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	2200	13000	ug/kg dry	100	7042425	04/25/07	04/27/07	EPA 8082	
PCB-1221	ND	2700	13000	"	"	"	"	"	"	
PCB-1232	ND	3300	13000	"	"	"	"	"	"	
PCB-1242	ND	2200	13000	"	"	"	"	"	"	
PCB-1248	ND	1600	13000	"	"	"	"	"	"	
PCB-1254	ND	1600	13000	"	"	"	"	"	"	
PCB-1260	64000	1800	13000	"	"	"	"	"	"	Е
Surrogate: Tetrachloro-meta-	xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphen	nyl	%	17-1	10		"	"	"	"	011
SS-081 (KQD0662-27) Soil	Sampled: 04/24/07 13:35	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	2400	15000	ug/kg dry	100	7042425	04/25/07	04/27/07	EPA 8082	
PCB-1221	ND	3000	15000	"	"	"	"	"	"	
PCB-1232	ND	3700	15000	"	"	"	"	"	"	
PCB-1242	ND	2400	15000	"	"	"	"	"	"	
PCB-1248	ND	1700	15000	"	"	"	"	"	"	
PCB-1254	ND	1700	15000	"	"	"	"	"	"	
PCB-1260	54000	2000	15000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphen	nyl	%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 11 of 21



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project: Schmidt Brewery

Project Number: 6578

Reported:

05/01/07 17:27

Page 12 of 21

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
					Dilution	Batch	Trepared	Anaryzeu	Wiethou	
SS-082 (KQD0662-28) Soil	Sampled: 04/24/07 13:40	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	2300	14000	ug/kg dry	100	7042425	04/25/07	04/28/07	EPA 8082	
PCB-1221	ND	2800	14000	"	"	"	"	"	"	
PCB-1232	ND	3500	14000	"	"	"	"	"	"	
PCB-1242	ND	2300	14000	"	"	"	"	"	"	
PCB-1248	ND	1600	14000	"	"	"	"	"	"	
PCB-1254	ND	1700	14000	"	"	"	"	"	"	
PCB-1260	53000	1900	14000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobipher	ıyl	%	17-1	10		"	"	"	"	011
SS-083 (KQD0662-29) Soil	Sampled: 04/24/07 13:45	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	2200	14000	ug/kg dry	100	7042425	04/25/07	04/27/07	EPA 8082	
PCB-1221	ND	2800	14000	"	"	"	"	"	"	
PCB-1232	ND	3400	14000	"	"	"	"	"	"	
PCB-1242	ND	2300	14000	"	"	"	"	"	"	
PCB-1248	ND	1600	14000	"	"	"	"	"	"	
PCB-1254	ND	1600	14000	"	"	"	"	"	"	
PCB-1260	38000	1900	14000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobipher	ıyl	%	17-1	10		"	"	"	"	011
SS-084 (KQD0662-30) Soil	Sampled: 04/24/07 13:50	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	1200	7300	ug/kg dry	50	7042425	04/25/07	04/27/07	EPA 8082	
PCB-1221	ND	1500	7300	"	"	"	"	"	"	
PCB-1232	ND	1800	7300	"	"	"	"	"	"	
PCB-1242	ND	1200	7300	"	"	"	"	"	"	
PCB-1248	ND	850	7300	"	"	"	"	"	"	
PCB-1254	ND	860	7300	"	"	"	"	"	"	
PCB-1260	16000	1000	7300	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobipher	ıyl	%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

Project Number: 6578

**Reported:** 05/01/07 17:27

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

### Project Manager: Brenda MacPhail Polychlorinated Biphenyls by EPA Method 8082

TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-085 (KQD0662-31) Soil Sam	pled: 04/24/07 13:55	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	9500	59000	ug/kg dry	400	7042425	04/25/07	04/30/07	EPA 8082	
PCB-1221	ND	12000	59000	"	"	"	"	"	"	
PCB-1232	ND	15000	59000	"	"	"	"	"	"	
PCB-1242	ND	9700	59000	"	"	"	"	"	"	
PCB-1248	ND	6800	59000	"	"	"	"	"	"	
PCB-1254	ND	6900	59000	"	"	"	"	"	"	
PCB-1260	180000	8100	59000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	?	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-086 (KQD0662-32) Soil Samp	pled: 04/24/07 14:00	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	10000	64000	ug/kg dry	500	7042425	04/25/07	04/28/07	EPA 8082	
PCB-1221	ND	13000	64000	"	"	"	"	"	"	
PCB-1232	ND	16000	64000	"	"	"	"	"	"	
PCB-1242	ND	11000	64000	"	"	"	"	"	"	
PCB-1248	ND	7400	64000	"	"	"	"	"	"	
PCB-1254	ND	7500	64000	"	"	"	"	"	"	
PCB-1260	230000	8800	64000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	?	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
SS-087 (KQD0662-33) Soil Samp	pled: 04/24/07 14:05	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	2400	15000	ug/kg dry	100	7042425	04/25/07	04/28/07	EPA 8082	
PCB-1221	ND	3000	15000	"	"	"	"	"	"	
PCB-1232	ND	3700	15000	"	"	"	"	"	"	
PCB-1242	ND	2400	15000	"	"	"	"	"	"	
PCB-1248	ND	1700	15000	"	"	"	"	"	"	
PCB-1254	ND	1700	15000	"	"	"	"	"	"	
PCB-1260	35000	2000	15000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	?	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 13 of 21



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

Project Number: 6578

**Reported:** 05/01/07 17:27

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Project Manager: Brenda MacPhail

PCB-121 ND 1200 7600 ug/kg dry 50 7042425 04/25/07 04/28/07 EPA 8082 PCB-1221 ND 1500 7600 " " " " " " " " " " " " PCB-12332 ND 1900 7600 " " " " " " " " " " " " " " " " " "	Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PCB-1221   ND   1500   7600   " " " " " " " " " "   "   "   "   "	SS-088 (KQD0662-34) Soil	Sampled: 04/24/07 14:10	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1232	PCB-1016	ND	1200	7600	ug/kg dry	50	7042425	04/25/07	04/28/07	EPA 8082	
PCB-1242 ND 1300 7600 " " " " " " " " " " " " PCB-1254 ND 890 7600 " " " " " " " " " " " " " " " " " "	PCB-1221	ND	1500	7600	"	"	"	"	"	"	
PCB-1248 ND 890 7600 " " " " " " " " " " " " PCB-1254 ND 890 7600 " " " " " " " " " " " " " " " " " "	PCB-1232	ND	1900	7600	"	"	"	"	"	"	
PCB-1254 PCB-1260 PCB	PCB-1242	ND	1300	7600	"	"	"	"	"	"	
PCB-1260   1000   1000   7600   " " " " " " " " " " " " " " " " " "	PCB-1248	ND	890	7600	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	PCB-1254	ND	890	7600	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl % 17-110 " " " " " " " " " " " " " " " " " "	PCB-1260	25000	1000	7600	"	"	"	"	"	"	
SS-089 (KQD0662-35) Soil   Sampled: 04/24/07 14:15   Received: 04/24/07 15:15   DILN,	Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
PCB-1016	Surrogate: Decachlorobipher	ıyl	%	17-1	10		"	"	"	"	011
PCB-1221         ND         6300         31000         "	SS-089 (KQD0662-35) Soil	Sampled: 04/24/07 14:15	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1232 ND 7800 31000 " " " " " " " " " " PCB-1242 ND 5200 31000 " " " " " " " " " " " " " " PCB-1248 ND 3600 31000 " " " " " " " " " " " " " " " " " "	PCB-1016	ND	5000	31000	ug/kg dry	200	7042425	04/25/07	04/28/07	EPA 8082	
PCB-1242 ND 5200 31000 " " " " " " " " " " " PCB-1248 ND 3600 31000 " " " " " " " " " " " " " " " " PCB-1254 ND 3700 31000 " " " " " " " " " " " " " " " " " "	PCB-1221	ND	6300	31000	"	"	"	"	"	"	
PCB-1248   ND   3600   31000   "	PCB-1232	ND	7800	31000	"	"	"	"	"	"	
PCB-1254   ND   3700   31000   "	PCB-1242	ND	5200	31000	"	"	"	"	"	"	
PCB-1260   130000   4300   31000   "   "   "   "   "   "   "   "   "	PCB-1248	ND	3600	31000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene         %         43-112         "	PCB-1254	ND	3700	31000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl         %         17-110         "	PCB-1260	130000	4300	31000	"	"	"	"	"	"	
SS-090 (KQD0662-36) Soil Sampled: 04/24/07 14:20 Received: 04/24/07 15:15  DILN,  PCB-1016  ND  2100  13000  13000  100  100  100  100	Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
PCB-1016         ND         2100         13000 ug/kg dry         100         7042425         04/25/07         04/28/07         EPA 8082           PCB-1221         ND         2700         13000 " " " " " " " " " "         " " " " " " "           PCB-1232         ND         3300         13000 " " " " " " " " " "         " " " " " "           PCB-1242         ND         2200         13000 " " " " " " " " " "         " " " " " "           PCB-1248         ND         1500         13000 " " " " " " " " " " "         " " " " " "           PCB-1254         ND         1500         13000 " " " " " " " " " " "         " " " " " " "           PCB-1260         33000         1800         13000 " " " " " " " " " " " "         " " " " " " "	Surrogate: Decachlorobipher	ıyl	%	17-1	10		"	"	"	"	011
PCB-1221         ND         2700         13000         "	SS-090 (KQD0662-36) Soil	Sampled: 04/24/07 14:20	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1232         ND         3300         13000         "	PCB-1016	ND	2100	13000	ug/kg dry	100	7042425	04/25/07	04/28/07	EPA 8082	
PCB-1242         ND         2200         13000         "	PCB-1221	ND	2700	13000	"	"	"	"	"	"	
PCB-1248         ND         1500         13000         "	PCB-1232	ND	3300	13000	"	"	"	"	"	"	
PCB-1248 ND 13000 " " " " " " " " " " PCB-1254 ND 1500 13000 " " " " " " " " " " " " " " " " " "	PCB-1242	ND	2200	13000	"	"	"	"	"	"	
PCB-1260         33000         1800         13000         "	PCB-1248	ND	1500	13000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene % 43-112 " " " " "	PCB-1254	ND	1500	13000	"	"	"	"	"	"	
Surrogue. Tetracmoro-meta-xytene /0 45-112	PCB-1260	33000	1800	13000		"	"	"	"	"	
Surrogate: Decachlorobiphenyl % 17-110 " " " " "	Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
	Surrogate: Decachlorobipher	ıyl	%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 14 of 21



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project Number: 6578

Project: Schmidt Brewery

Project Manager: Brenda MacPhail

Reported: 05/01/07 17:27

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
					Dilution	Daten	Trepared	Anaryzeu	Withou	
SS-091 (KQD0662-37) Soil	Sampled: 04/24/07 14:25	Received: 0	4/24/07/15:1	15						DILN, O7
PCB-1016	ND	2600	16000	ug/kg dry	100	7042425	04/25/07	04/28/07	EPA 8082	
PCB-1221	ND	3300	16000	"	"	"	"	"	"	
PCB-1232	ND	4000	16000	"	"	"	"	"	"	
PCB-1242	ND	2700	16000	"	"	"	"	"	"	
PCB-1248	ND	1900	16000	"	"	"	"	"	"	
PCB-1254	ND	1900	16000	"	"	"	"	"	"	
PCB-1260	58000	2200	16000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphen	nyl	%	17-1	10		"	"	"	"	011
SS-092 (KQD0662-38) Soil	Sampled: 04/24/07 14:30	Received: 0	4/24/07 15:1	15					Г	OILN, O7, 10
PCB-1016	ND	240	1500	ug/kg dry	10	7042425	04/25/07	04/28/07	EPA 8082	
PCB-1221	ND	300	1500	"	"	"	"	"	"	
PCB-1232	ND	380	1500	"	"	"	"	"	"	
PCB-1242	ND	250	1500	"	"	"	"	"	"	
PCB-1248	2600	180	1500	"	"	"	"	"	"	
PCB-1254	5200	180	1500	"	"	"	"	"	"	
PCB-1260	6800	210	1500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphen	nyl	%	17-1	10		"	"	"	"	011
SS-093 (KQD0662-39) Soil	Sampled: 04/24/07 14:35	Received: 0	4/24/07 15:1	15						DILN, O7
PCB-1016	ND	2500	15000	ug/kg dry	100	7042425	04/25/07	04/28/07	EPA 8082	G02
PCB-1221	ND	3100	15000	"	"	"	"	"	"	
PCB-1232	ND	3800	15000	"	"	"	"	"	"	
PCB-1242	ND	2500	15000	"	"	"	"	"	"	
PCB-1248	ND	1800	15000	"	"	"	"	"	"	
PCB-1254	ND	1800	15000	"	"	"	"	"	"	
PCB-1260	64000	2100	15000	"	"	"	"	"	"	MS4X
Surrogate: Tetrachloro-meta-	-xylene	%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphen	yl	%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 15 of 21



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/01/07 17:27

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

			eporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-036; 12 FBG (KQD0662-01) Soil	Sampled:	04/24/07 10:00	Receive	ed: 04/24/07	15:15					
% Solids	98.1		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-037; 12 FBG (KQD0662-02) Soil	Sampled:	04/24/07 10:10	Receive	ed: 04/24/07	15:15					
% Solids	91.1		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-038; 6 FBG (KQD0662-03) Soil	Sampled:	04/24/07 10:20	Receive	d: 04/24/07 1	5:15					
% Solids	86.0		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-039; 6 FBG (KQD0662-04) Soil	Sampled:	04/24/07 10:30	Receive	d: 04/24/07 1	5:15					
% Solids	88.2		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-040; 6 FBG (KQD0662-05) Soil	Sampled:	04/24/07 10:40	Receive	d: 04/24/07 1	5:15					
% Solids	89.2		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-041; 6 FBG (KQD0662-06) Soil	Sampled:	04/24/07 10:50	Receive	d: 04/24/07 1	5:15					
% Solids	90.4		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-042; 12 FBG (KQD0662-07) Soil	Sampled:	04/24/07 11:00	Receive	ed: 04/24/07	15:15					
% Solids	88.5		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-043; 12 FBG (KQD0662-08) Soil	Sampled:	04/24/07 11:10	Receive	ed: 04/24/07	15:15					
% Solids	95.4		0.01 %	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-044; 12 FBG (KQD0662-09) Soil	Sampled:	04/24/07 11:20	Receive	ed: 04/24/07	15:15					
% Solids	98.2		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/01/07 17:27

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Ro MDL	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
						Dateii	Frepared	Allaryzeu	Wethod	Notes
AOC2-PE-045; 12 FBG (KQD0662-10) Soil	Sampled	1: 04/24/07 11:30	Receiv	ed: U4/24/07/	15:15					
% Solids	93.0		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-046; 12 FBG (KQD0662-11) Soil	Sampled	l: 04/24/07 11:40	Receiv	ed: 04/24/07	15:15					
% Solids	96.0		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-047; 6 FBG (KQD0662-12) Soil	Sampled:	04/24/07 11:50	Receive	d: 04/24/07 1	15:15					
% Solids	88.5		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-048; 6 FBG (KQD0662-13) Soil	Sampled:	04/24/07 12:00	Receive	d: 04/24/07 1	15:15					
% Solids	87.1		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-049; 12 FBG (KQD0662-14) Soil	Sampled	l: 04/24/07 12:10	Receiv	ed: 04/24/07	15:15					
% Solids	94.5		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
AOC2-PE-050; 6 FBG (KQD0662-15) Soil	Sampled:	04/24/07 12:20	Receive	d: 04/24/07 1	15:15					
% Solids	90.3		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-094 (KQD0662-16) Soil Sampled: 04/2	4/07 14:40	Received: 04/24	/07 15:1	5						
% Solids	94.6		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-095 (KQD0662-17) Soil Sampled: 04/2	4/07 14:45	Received: 04/24	/07 15:1	5						
% Solids	92.0		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-096 (KQD0662-18) Soil Sampled: 04/2	4/07 14:50	Received: 04/24	/07 15:1	5						
% Solids	93.8		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

Reported: 05/01/07 17:27

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-097 (KQD0662-19) Soil	Sampled: 04/24/07 14:55	Received:	04/24/07 15:1	5						
% Solids	95.5		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-074 (KQD0662-20) Soil	Sampled: 04/24/07 13:00	Received:	04/24/07 15:1	5						
% Solids	93.2		0.01 %	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-075 (KQD0662-21) Soil	Sampled: 04/24/07 13:05	Received:	04/24/07 15:1	5						
% Solids	94.5		0.01 %	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-076 (KQD0662-22) Soil	Sampled: 04/24/07 13:10	Received:	04/24/07 15:1	5						
% Solids	94.1		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-077 (KQD0662-23) Soil	Sampled: 04/24/07 13:15	Received:	04/24/07 15:1	5						
% Solids	94.3		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-078 (KQD0662-24) Soil	Sampled: 04/24/07 13:20	Received:	04/24/07 15:1	5						
% Solids	94.1		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-079 (KQD0662-25) Soil	Sampled: 04/24/07 13:25	Received:	04/24/07 15:1	5						
% Solids	95.3		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-080 (KQD0662-26) Soil	Sampled: 04/24/07 13:30	Received:	04/24/07 15:1	5						
% Solids	93.8		0.01	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-081 (KQD0662-27) Soil	Sampled: 04/24/07 13:35	Received:	04/24/07 15:1	5						
% Solids	95.5		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 18 of 21



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 05/01/07 17:27

Page 19 of 21

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-082 (KQD0662-28) Soil	Sampled: 04/24/07 13:40	Received: 04/2	4/07 15:1	5				· · · · · · · · · · · · · · · · · · ·		
% Solids	94.4		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-083 (KQD0662-29) Soil	Sampled: 04/24/07 13:45	Received: 04/2	4/07 15:1	5						
% Solids	93.5		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-084 (KQD0662-30) Soil	Sampled: 04/24/07 13:50	Received: 04/2	4/07 15:1	5						
% Solids	92.6		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-085 (KQD0662-31) Soil	Sampled: 04/24/07 13:55	Received: 04/2	4/07 15:1	5						
% Solids	93.5		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	_
SS-086 (KQD0662-32) Soil	Sampled: 04/24/07 14:00	Received: 04/2	4/07 15:1	5						
% Solids	96.1		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	_
SS-087 (KQD0662-33) Soil	Sampled: 04/24/07 14:05	Received: 04/2	4/07 15:1	5						
% Solids	92.5		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-088 (KQD0662-34) Soil	Sampled: 04/24/07 14:10	Received: 04/2	4/07 15:1	5						
% Solids	90.2		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-089 (KQD0662-35) Soil	Sampled: 04/24/07 14:15	Received: 04/2	4/07 15:1	5						
% Solids	96.4		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	_
SS-090 (KQD0662-36) Soil	Sampled: 04/24/07 14:20	Received: 04/2	4/07 15:1	5						
% Solids	90.9		0.01 9	% by Weight	1	7042501	04/25/07	04/25/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 05/01/07 17:27

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit Uni	ts D	ilution	Batch	Prepared	Analyzed	Method	Notes
SS-091 (KQD0662-37) Soil	Sampled: 04/24/07 14:25	Received: 04	1/24/07 15:15							
% Solids	91.3		0.01 % by W	eight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-092 (KQD0662-38) Soil	Sampled: 04/24/07 14:30	Received: 04	1/24/07 15:15							
% Solids	90.7		0.01 % by W	eight	1	7042501	04/25/07	04/25/07	EPA 160.3	
SS-093 (KQD0662-39) Soil	Sampled: 04/24/07 14:35	Received: 04	1/24/07 15:15							
% Solids	95.5		0.01 % by W	eight	1	7042501	04/25/07	04/25/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 20 of 21



Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project Number: 6578

Reported: 05/01/07 17:27 Project Manager: Brenda MacPhail

### **Notes and Definitions**

Ο7 The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit,

but below the limit of quantitation.

G02 The matrix QC recoveries associated with this sample were below the laboratory's established acceptance criteria.

Е Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

This compound was below the method control limits in the Check Standard associated with this sample. 10

Analyte DETECTED DET

Analyte NOT DETECTED at or above the reporting limit ND

NR Not Reported

Sample results reported on a dry weight basis dry

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: REPS 6-	Bill To: Same	TAT: STD. 5 DAY	4 DAY 3 DAY 2 DAY (1 DAY) <24 HRS.
Address: 6901 Kings-551mg Au	Address:	Received:	☐ ice DATE RESULTS NEEDED: ☐ ambient
Phila. 04 19142		Terms: Net 30 days	ge: Temp. Upon Beceipt:
Report to:   Phone #: (2.5 )25-3220   E-mail:   Fax #: (2.5.2.7 )55-0	Phone #: ( )	in Control	FDD
	# of Bottles  Preservative Used	/ ANMALYSIS	SAMPLE
Collims   KE ES	STERISTIANS AND THE STANDS AND THE S	// /TYPE/ //	LABORATORY     ID NUMBER
F66 4/21/07	7 7		LANC662 - 01
-08-037 , 12 FBC-	× - ×		Ş
6 66C- 4/2/6/	x 1 )		****
- PE-639, 6 F6 U	× - ×		. <del>1</del> 9
l. I	× - ×		Vo
الم	× ×		99
7 AUCZ -88-042, 12 F.O.L- 4/13/46, 1100	\times \( \)		5
8 AOC2 - PE-043; 12 FBb- 4/1/10	>> >> >> >> >> >> >> >> >> >> >> >> >>		9 9
12 FBU- PID:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	P 0 -
	> - >		0
APPALLO7 PROCESS	4 High SALLINGUISHED	DATE RECEIVED	
RELINGUISHED DATE RECEIVED	DATE RELINQUISHED	DATE RECEIVED	
ZWE.	That	*185E	JAH.
COMMENTS:			PAGE OF



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 (732) 661-0777 FAX (732) 661-0305 Edison, NJ 08837

DATE RESULTS NEEDED: S LABORATORY 6 97 1 ナーー ID NUMBER 00 5 DATE DATE TIME TIME 9 Temp. Uppg/Receipt. / SAMPLE CONTROL 3 DAY PAGE ☐ ice ☐ ambient 4 DAY Deliverable Package: RECEIVED RECEIVED 5 DAY 9 0 Received: ANALYSIB DATE DATE TIME TIME TAT Ferms: Net 30 days Phone #: Fax #: STULOR 40 # NOLOL RELINQUISHED RELINQUISHED Preservative Used # of Bottles 2 FPS G 15, PAG DATE TIME THUNGS State & Program: Address: Bill To: S S S 1/24/2) [h10 4124641140 4/2-162 (200 4/24/01/1445 364/10/hab 527 July 1955 COLLECTED Z K148563814 6 634 Phone #: ( Fax #: ( 4X2-PE-050 16FBU 112 860 DATE TIME Schmuch FIELD ID, LOCATION PID: PID: PID: PID: PID: 910: OI. \$ 6578 Culling £0~2 - PE - 048 REPS1 402-PE-046 AUZ-PE-049 1059 55-045 55-09h Project #/PO#: Project Name: *C 50* · 55 ₪ PELINOUISHED Report to: E-mail: Sampler: COMMENTS: Address: Client: 3



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: P. P.P.S. U	Bill To:	SAME	P	OTS TAT	5 DAY 4 DAY 3 DAY	AV 2 DAY ( DAY) <24 HRS
ن. ا	Address:	is		Œ	□ ice	DATE RESULTS NEEDE
2×161 84			Terms:	Terms: Net 30 days	ole Pa	Temp. Upon Receipts
	State & Program:	n:	Phone #: ( ) Fax #: ( )	If Yes, please explain	ee explain:	
				/////	NS/ / /	SAMPLE /
	431	/ Preservative Used	100	/ /ANMALYSI;	8 / / 8	
	18 18 18 18 18 18 18 18 18 18 18 18 18 1	10/4/	(S) N / N / N	/ / mybe/	(88/88)	-
IELD ID, LOCATION	100	S34 104 104 109 109 109 109 109 109 109 109 109 109	VON OP		/SSW/SSS/ / /	ID NUMBER
1 55-074	\		 >			
	1300 S		X			CP/0662-20
2 55.075			>			C
	62 1205 5		\ - - -			-41
3 55-076						1/2
PID: Mayb.	1, 131c S		X     X			000
4 55 . 677			\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\			
	62 (315) 5		× - <			-33
			>			
	62 156c S		<			+ 1
	7.200		> - - >			Į
PID:	C C7 C 70/1/1/1/	•	\ \ \			Se
			> - - - -			76.7
10 C - > 5 (8)	25.0					0
120 CC	5   55%   50%		> <sub>3</sub>			77
	╀—		1			
,	1370 S		X			28
10 55 - 683	7					
PID:	S   Ch.C / 10/64		×			- AT
RELINGUISHED CALE 4-0 RECK		. `	RELINGUISHED	DATE	RECEIVED	DATE
TIME SQ	hil well			TIME		TIME
RELINQUISHED DATE TRECEIYED	EIVED /	DATE	RELINQUISHED	DATE	RECEIVED	DATE
TIME		TIME		TIME		TIME
COMMENTS:						
					PAGE	OF

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client REPSG		Bill To:	AM (=	TAT	VAC 4 VAC 4	Sun so
;				14	ice	DATE RESULTS NEEDED:
<u>z</u> ,		Address:		-	ambient Dackage	Temp Upon Receipts
72 CA 1				Terms: Net 30 days	□ YES	
Heport to: Phone #: ( E-mail: Fax #: (	)	State & Program:	Phone #: ( ) Fax #: ( )	If Yes, please explain:	explain:	•
Project Name: 5chm, &ts					SAMPLE /	PLE /
Project #/PO#: № 6578	OF STATE OF		Sw.	/ /ANALYSIB	/	
Sampler: Cullung	(O37) 3 (O37) 3	14 XIN	355/20 / 37/2/20/3/	/ /TYPE/ /		7
FIELD ID, LOCATION	100 VI 100 VI	SHOW SOW	10 / NON / 108 / ONA / 108 / 1	<i>                                     </i>	**************************************	ID NUMBER
1 55.084	, , ,					
	1/24/07 1350	>			_	24DC662-30
2 55-085	1 70	>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			Ī
İ	7/64/0, 1325	<u> </u>	× - ×			S
3 55-086	7,7,7		2			, <del>'</del>
ì	3041 20/47/	$\cap$	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			×
4 55-687		Ž	<u></u>			(
	2021 50/14/11	<b>N</b>	×			-83
5-688	/"/"		<u> </u>			
	1/4/0/1/10	1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			<i>t</i>
1,80-55		<u> </u>	\(\frac{1}{2}\)			Ň
- 1	3141 50/1415	1				3
0,50 - 55 1		7	\( \)			2
8 CC 051	211 101211					
60	- 4/2/6.3 1425	\ \ \	> -			17
9 55-072	, ,	1				
	4/24/0) 143C	$\wedge$	$ X  \in X$			38
也 メークシュ	\		<b>ク</b>			
PID	<u>\$</u>					20
RELINGUISHED BARA C)	_	/	DATE / RELINQUISHED	DATE	RECEIVED	DATE
	-			TIME		TIME
RELINQUISHED DATE	RECEIVED	7	DATE RELINQUISHED	DATE	RECEIVED	DATE
TIME		/	TIME	TIME		TIME
COMMENTS:						
					PAGE	OF



23 January 2007

Brenda MacPhail React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

RE: Tower Schmidt's #6651

Enclosed are the results of analyses for samples received by the laboratory on 01/12/07 08:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail **Reported:** 01/23/07 14:01

### ANALYTICAL REPORT FOR SAMPLES

Samula ID	Laboratow: ID	Matuir	Data Sampled	Data Bassiyad
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC 2-026:16'	KQA0277-01	Soil	01/11/07 10:33	01/12/07 08:30
AOC 2-026:18.5'	KQA0277-02	Soil	01/11/07 10:35	01/12/07 08:30
AOC 2-025:8'	KQA0277-03	Soil	01/11/07 10:55	01/12/07 08:30
AOC 2-025:12'	KQA0277-04	Soil	01/11/07 11:00	01/12/07 08:30
AOC 2-025:16'	KQA0277-05	Soil	01/11/07 11:03	01/12/07 08:30
AOC 2-025:18.5'	KQA0277-06	Soil	01/11/07 11:05	01/12/07 08:30
AOC 2-024:6'	KQA0277-07	Soil	01/11/07 11:25	01/12/07 08:30
AOC 2-024:12'	KQA0277-08	Soil	01/11/07 11:30	01/12/07 08:30
AOC 2-024:16'	KQA0277-09	Soil	01/11/07 11:33	01/12/07 08:30
AOC 2-024:18.5'	KQA0277-10	Soil	01/11/07 11:35	01/12/07 08:30
AOC 2-028:6'	KQA0277-11	Soil	01/11/07 09:30	01/12/07 08:30
AOC 2-028:12'	KQA0277-12	Soil	01/11/07 09:35	01/12/07 08:30
AOC 2-028:16'	KQA0277-13	Soil	01/11/07 09:37	01/12/07 08:30
AOC 2-028:18.5'	KQA0277-14	Soil	01/11/07 09:40	01/12/07 08:30
AOC 2-027:6'	KQA0277-15	Soil	01/11/07 09:55	01/12/07 08:30
AOC 2-027:12'	KQA0277-16	Soil	01/11/07 10:00	01/12/07 08:30
AOC 2-027:16'	KQA0277-17	Soil	01/11/07 10:03	01/12/07 08:30
AOC 2-027:18.5'	KQA0277-18	Soil	01/11/07 10:05	01/12/07 08:30
AOC 2-026:6'	KQA0277-19	Soil	01/11/07 10:25	01/12/07 08:30
AOC 2-026:12'	KQA0277-20	Soil	01/11/07 10:30	01/12/07 08:30
AOC 2-021:16'	KQA0277-21	Soil	01/11/07 14:05	01/12/07 08:30
AOC 2-021:18.5'	KQA0277-22	Soil	01/11/07 14:07	01/12/07 08:30
AOC 2-019:6'	KQA0277-23	Soil	01/11/07 14:20	01/12/07 08:30
AOC 2-019:12'	KQA0277-24	Soil	01/11/07 14:25	01/12/07 08:30
AOC 2-019:17'	KQA0277-25	Soil	01/11/07 14:27	01/12/07 08:30
AOC 2-019:18.5'	KQA0277-26	Soil	01/11/07 14:30	01/12/07 08:30
AOC 2-020:6'	KQA0277-27	Soil	01/11/07 15:10	01/12/07 08:30

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Cha I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project Manager: Brenda MacPhail

**Reported:** 01/23/07 14:01

### ANALYTICAL REPORT FOR SAMPLES

Project Number: 6651

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC 2-020:14'	KQA0277-28	Soil	01/11/07 15:15	01/12/07 08:30
AOC 2-020:16'	KQA0277-29	Soil	01/11/07 15:25	01/12/07 08:30
AOC 2-020:18.5'	KQA0277-30	Soil	01/11/07 15:30	01/12/07 08:30
AOC 2-023:6'	KQA0277-31	Soil	01/11/07 11:15	01/12/07 08:30
AOC 2-023:12'	KQA0277-32	Soil	01/11/07 11:20	01/12/07 08:30
AOC 2-023:16'	KQA0277-33	Soil	01/11/07 11:23	01/12/07 08:30
AOC 2-023:18.5'	KQA0277-34	Soil	01/11/07 11:25	01/12/07 08:30
AOC 2-022:6'	KQA0277-35	Soil	01/11/07 12:35	01/12/07 08:30
AOC 2-022:10'	KQA0277-36	Soil	01/11/07 12:37	01/12/07 08:30
AOC 2-022:16'	KQA0277-37	Soil	01/11/07 12:43	01/12/07 08:30
AOC 2-022:18.5'	KQA0277-38	Soil	01/11/07 12:46	01/12/07 08:30
AOC 2-021:6'	KQA0277-39	Soil	01/11/07 14:00	01/12/07 08:30
AOC 2-021:12'	KQA0277-40	Soil	01/11/07 14:03	01/12/07 08:30

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651

Project Number: 6651

**Reported:** 01/23/07 14:01

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Project Manager: Brenda MacPhail

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-026:16' (KQA0277-01) Soil	Sampled: 01/11/	07 10:33 R	eceived: 01/1	2/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		71.3 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		58.3 %	17-1	10		"	"	"	"	
AOC 2-026:18.5' (KQA0277-02) Soil	Sampled: 01/1	1/07 10:35	Received: 01/	/12/07 08:30						10
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		73.7 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		15.9 %	17-1	10		"	"	"	"	04
AOC 2-025:8' (KQA0277-03) Soil	Sampled: 01/11/0	7 10:55 Red	eived: 01/12	/07 08:30						10, DILN
PCB-1016	ND	160	1000	ug/kg dry	20	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	200	1000	"	"	"	"	"	"	
PCB-1232	ND	250	1000	"	"	"	"	"	"	
PCB-1242	ND	160	1000	"	"	"	"	"	"	
PCB-1248	ND	120	1000	"	"	"	"	"	"	
PCB-1254	1900	120	1000	"	"	"	"	"	"	
PCB-1260	2000	140	1000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		94.4 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		96.9 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 3 of 22



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651

Project Number: 6651

Project Manager: Brenda MacPhail

**Reported:** 01/23/07 14:01

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-025:12' (KQA0277-04) Soil	Sampled: 01/11/	07 11:00 Red	ceived: 01/12	2/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		69.6 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		56.0 %	17-1	10		"	"	"	"	
AOC 2-025:16' (KQA0277-05) Soil	Sampled: 01/11/	07 11:03 Red	ceived: 01/12	2/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	10	6.9	50	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		71.7 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		64.6 %	17-1	10		"	"	"	"	
AOC 2-025:18.5' (KQA0277-06) Soi	l Sampled: 01/1	1/07 11:05 R	eceived: 01/	12/07 08:30	1					
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	10	6.9	50	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		71.1 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		60.1 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 4 of 22



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651

Project Number: 6651

Project Manager: Brenda MacPhail

**Reported:** 01/23/07 14:01

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-024:6' (KQA0277-07) Soil	Sampled: 01/11/07	7 11:25 Rece	eived: 01/12/	07 08:30						DILN
PCB-1016	ND	800	5000	ug/kg dry	100	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	1000	5000	"	"	"	"	"	"	
PCB-1232	ND	1200	5000	"	"	"	"	"	"	
PCB-1242	ND	820	5000	"	"	"	"	"	"	
PCB-1248	ND	580	5000	"	"	"	"	"	"	
PCB-1254	8000	590	5000	"	"	"	"	"	"	
PCB-1260	7600	690	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
AOC 2-024:12' (KQA0277-08) Soil	Sampled: 01/11/0	07 11:30 Red	ceived: 01/12	2/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	9.6	6.9	50	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		76.5 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		59.8 %	17-1	10		"	"	"	"	
AOC 2-024:16' (KQA0277-09) Soil	Sampled: 01/11/0	7 11:33 Red	ceived: 01/12	2/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		72.9 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		59.7 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I

Enid Dunmire, Project Manager Page 5 of 22



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project Number: 6651

Project: Tower Schmidt's #6651

Project Manager: Brenda MacPhail

Reported: 01/23/07 14:01

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-024:18.5' (KQA0277-10) Soil	Sampled: 01/11	1/07 11:35	Received: 01/	12/07 08:30						10
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		75.1 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		9.78 %	17-1	10		"	"	"	"	04
AOC 2-028:6' (KQA0277-11) Soil S	ampled: 01/11/0'	7 09:30 Rec	eived: 01/12/	07 08:30						10, DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	ND	58	500	"	"	"	"	"	"	
PCB-1254	520	59	500	"	"	"	"	"	"	
PCB-1260	600	69	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		77.6 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		75.8 %	17-1	10		"	"	"	"	
AOC 2-028:12' (KQA0277-12) Soil	Sampled: 01/11/0	)7 09:35 Re	eceived: 01/12	2/07 08:30						DILN
PCB-1016	ND	400000	2500000	ug/kg dry	50000	7011227	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	500000	2500000	"	"	"	"	"	"	
PCB-1232	ND	620000	2500000	"	"	"	"	"	"	
PCB-1242	ND	410000	2500000	"	"	"	"	"	"	
PCB-1248	ND	290000	2500000	"	"	"	"	"	"	
PCB-1254	5900000	290000	2500000	"	"	"	"	"	"	
PCB-1260	5000000	340000	2500000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	O4
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	<i>O4</i>

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 6 of 22



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project: Tower Schmidt's #6651

Project Number: 6651

Reported: 01/23/07 14:01 Project Manager: Brenda MacPhail

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-028:16' (KQA0277-13) Soil	Sampled: 01/11/	07 09:37 Re	ceived: 01/12	2/07 08:30						10, DILN
PCB-1016	ND	400	2500	ug/kg dry	50	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	500	2500	"	"	"	"	"	"	
PCB-1232	ND	620	2500	"	"	"	"	"	"	
PCB-1242	ND	410	2500	"	"	"	"	"	"	
PCB-1248	ND	290	2500	"	"	"	"	"	"	
PCB-1254	2200	290	2500	"	"	"	"	"	"	J
PCB-1260	1600	340	2500	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		60.9 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		52.3 %	17-1	10		"	"	"	"	
AOC 2-028:18.5' (KQA0277-14) Soil	Sampled: 01/1	1/07 09:40 I	Received: 01/	12/07 08:30						10, DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	ND	58	500	"	"	"	"	"	"	
PCB-1254	330	59	500	"	"	"	"	"	"	J
PCB-1260	360	69	500	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		65.5 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		42.6 %	17-1	10		"	"	"	"	
AOC 2-027:6' (KQA0277-15) Soil S	ampled: 01/11/0	7 09:55 Rec	eived: 01/12/	07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		75.4 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		61.8 %	17-1			"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651

Project Number: 6651

Project Manager: Brenda MacPhail

**Reported:** 01/23/07 14:01

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-027:12' (KQA0277-16) Soil	Sampled: 01/11/	07 10:00 Re	ceived: 01/1	2/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	69	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		70.7 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		59.8 %	17-1	10		"	"	"	"	
AOC 2-027:16' (KQA0277-17) Soil	Sampled: 01/11/	07 10:03 Re	ceived: 01/1	2/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	11	6.9	50	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		71.5 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		57.3 %	17-1	10		"	"	"	"	
AOC 2-027:18.5' (KQA0277-18) Soil	Sampled: 01/1	1/07 10:05 F	Received: 01/	/12/07 08:30	)					
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/17/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		70.4 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		53.6 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(rid )



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651 Project Number: 6651

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Reported: 01/23/07 14:01 Project Manager: Brenda MacPhail

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-026:6' (KQA0277-19) Soil	Sampled: 01/11/0	7 10:25 Rece	eived: 01/12/	07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		74.9 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		57.0 %	17-1	10		"	"	"	"	
AOC 2-026:12' (KQA0277-20) Soil	Sampled: 01/11/	07 10:30 Red	ceived: 01/12	2/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011227	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		72.1 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		51.3 %	17-1	10		"	"	"	"	
AOC 2-021:16' (KQA0277-21) Soil	Sampled: 01/11/	07 14:05 Re	ceived: 01/12	2/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011228	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	8.5	6.9	50	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		82.1 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		57.4 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651

Project Number: 6651

**Reported:** 01/23/07 14:01

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project Manager: Brenda MacPhail

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-021:18.5' (KQA0277-22) Soil	Sampled: 01/11	1/07 14:07	Received: 01/	12/07 08:30						10, DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011228	01/15/07	01/19/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	ND	58	500	"	"	"	"	"	"	
PCB-1254	ND	59	500	"	"	"	"	"	"	
PCB-1260	ND	69	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		63.6 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		25.5 %	17-1	10		"	"	"	"	
AOC 2-019:6' (KQA0277-23) Soil S	Sampled: 01/11/0'	7 14:20 Re	ceived: 01/12/	07 08:30						DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011228	01/15/07	01/22/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	ND	58	500	"	"	"	"	"	"	
PCB-1254	1400	59	500	"	"	"	"	"	"	
PCB-1260	1300	69	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		75.4 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		37.1 %	17-1	10		"	"	"	"	
AOC 2-019:12' (KQA0277-24) Soil	Sampled: 01/11/0	)7 14:25 R	Received: 01/12	2/07 08:30						DILN
PCB-1016	ND	1600	10000	ug/kg dry	200	7011228	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	2000	10000	"	"	"	"	"	"	
PCB-1232	ND	2500	10000	"	"	"	"	"	"	
PCB-1242	ND	1600	10000	"	"	"	"	"	"	
PCB-1248	ND	1200	10000	"	"	"	"	"	"	
PCB-1254	33000	1200	10000	"	"	"	"	"	"	
PCB-1260	32000	1400	10000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project Number: 6651

Project: Tower Schmidt's #6651

Project Manager: Brenda MacPhail

Reported: 01/23/07 14:01

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-019:17' (KQA0277-25) Soil	Sampled: 01/11/	07 14:27 Rec	ceived: 01/1	2/07 08:30						10, DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011228	01/15/07	01/19/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	ND	58	500	"	"	"	"	"	"	
PCB-1254	ND	59	500	"	"	"	"	"	"	
PCB-1260	91	69	500	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		32.3 %	43-1	12		"	"	"	"	O4
Surrogate: Decachlorobiphenyl		29.9 %	17-1	10		"	"	"	"	
AOC 2-019:18.5' (KQA0277-26) Soil	Sampled: 01/1	1/07 14:30 R	Received: 01/	/12/07 08:30	1					10, DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011228	01/15/07	01/19/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	ND	58	500	"	"	"	"	"	"	
PCB-1254	ND	59	500	"	"	"	"	"	"	
PCB-1260	ND	69	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		36.0 %	43-1	12		"	"	"	"	04
Surrogate: Decachlorobiphenyl		32.9 %	17-1	10		"	"	"	"	
AOC 2-020:6' (KQA0277-27) Soil S	Sampled: 01/11/0'	7 15:10 Rece	eived: 01/12	/07 08:30						DILN
PCB-1016	ND	1600	10000	ug/kg dry	200	7011228	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	2000	10000	"	"	"	"	"	"	
PCB-1232	ND	2500	10000	"	"	"	"	"	"	
PCB-1242	ND	1600	10000	"	"	"	"	"	"	
PCB-1248	ND	1200	10000	"	"	"	"	"	"	
PCB-1254	35000	1200	10000	"	"	"	"	"	"	
PCB-1260	31000	1400	10000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Tower Schmidt's #6651

Project Number: 6651

Project Manager: Brenda MacPhail

**Reported:** 01/23/07 14:01

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-020:14' (KQA0277-28) Soil	Sampled: 01/11/	07 15:15 Re	ceived: 01/12	2/07 08:30						DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011228	01/15/07	01/22/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	ND	58	500	"	"	"	"	"	"	
PCB-1254	1500	59	500	"	"	"	"	"	"	
PCB-1260	1200	69	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		92.9 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		92.9 %	17-1	10		"	"	"	"	
AOC 2-020:16' (KQA0277-29) Soil	Sampled: 01/11/	07 15:25 Re	ceived: 01/12	2/07 08:30						10, DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011228	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	ND	58	500	"	"	"	"	"	"	
PCB-1254	ND	59	500	"	"	"	"	"	"	
PCB-1260	ND	69	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		69.2 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		34.5 %	17-1	10		"	"	"	"	
AOC 2-020:18.5' (KQA0277-30) Soil	Sampled: 01/1	1/07 15:30 F	Received: 01/	12/07 08:30	1					10, DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011228	01/15/07	01/20/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	ND	58	500	"	"	"	"	"	"	
PCB-1254	ND	59	500	"	"	"	"	"	"	
PCB-1260	ND	69	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		42.5 %	43-1	12		"	"	"	"	04
Surrogate: Decachlorobiphenyl		32.6 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(ind )



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651

Project Number: 6651

Project Manager: Brenda MacPhail

**Reported:** 01/23/07 14:01

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-023:6' (KQA0277-31) Soil	Sampled: 01/11/0'	7 11:15 Rece	ived: 01/12/	07 08:30						DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011228	01/15/07	01/22/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	840	58	500	"	"	"	"	"	"	
PCB-1254	3100	59	500	"	"	"	"	"	"	Е
PCB-1260	1300	69	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		92.7 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		51.9 %	17-1	10		"	"	"	"	
AOC 2-023:12' (KQA0277-32) Soil	Sampled: 01/11/	07 11:20 Rec	eived: 01/1	2/07 08:30						DILN
PCB-1016	ND	800	5000	ug/kg dry	100	7011228	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	1000	5000	"	"	"	"	"	"	
PCB-1232	ND	1200	5000	"	"	"	"	"	"	
PCB-1242	ND	820	5000	"	"	"	"	"	"	
PCB-1248	ND	580	5000	"	"	"	"	"	"	
PCB-1254	9700	590	5000	"	"	"	"	"	"	
PCB-1260	8600	690	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
AOC 2-023:16' (KQA0277-33) Soil	Sampled: 01/11/	07 11:23 Rec	eived: 01/1	2/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011228	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		76.1 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		54.5 %	17-1	10		"	"	,,	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 13 of 22



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project: Tower Schmidt's #6651

Project Number: 6651

Reported: 01/23/07 14:01 Project Manager: Brenda MacPhail

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-023:18.5' (KQA0277-34) Soil	Sampled: 01/1	1/07 11:25 R	eceived: 01/	12/07 08:30						
PCB-1016	ND	8.0	50	ug/kg dry	1	7011228	01/15/07	01/20/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	ND	5.8	50	"	"	"	"	"	"	
PCB-1254	ND	5.9	50	"	"	"	"	"	"	
PCB-1260	ND	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		67.2 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		48.5 %	17-1	10		"	"	"	"	
AOC 2-022:6' (KQA0277-35) Soil S	Sampled: 01/11/0	7 12:35 Rece	eived: 01/12	07 08:30						DILN
PCB-1016	ND	800	5000	ug/kg dry	100	7011228	01/15/07	01/21/07	EPA 8082	MS4X
PCB-1221	ND	1000	5000	"	"	"	"	"	"	
PCB-1232	ND	1200	5000	"	"	"	"	"	"	
PCB-1242	ND	820	5000	"	"	"	"	"	"	
PCB-1248	ND	580	5000	"	"	"	"	"	"	
PCB-1254	8100	590	5000	"	"	"	"	"	"	
PCB-1260	7000	690	5000	"	"	"	"	"	"	MS4X
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
AOC 2-022:10' (KQA0277-36) Soil	Sampled: 01/11/	07 12:37 Red	ceived: 01/1	2/07 08:30						DILN
PCB-1016	ND	800	5000	ug/kg dry	100	7011228	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	1000	5000	"	"	"	"	"	"	
PCB-1232	ND	1200	5000	"	"	"	"	"	"	
PCB-1242	ND	820	5000	"	"	"	"	"	"	
PCB-1248	ND	580	5000	"	"	"	"	"	"	
PCB-1254	23000	590	5000	"	"	"	"	"	"	
PCB-1260	20000	690	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651

Project Number: 6651

Project Manager: Brenda MacPhail

**Reported:** 01/23/07 14:01

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-022:16' (KQA0277-37) Soil	Sampled: 01/11/	07 12:43 Rec	ceived: 01/12	2/07 08:30						DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011228	01/15/07	01/22/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	710	58	500	"	"	"	"	"	"	
PCB-1254	1200	59	500	"	"	"	"	"	"	
PCB-1260	830	69	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		66.1 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		90.5 %	17-1	10		"	"	"	"	
AOC 2-022:18.5' (KQA0277-38) Soil	Sampled: 01/1	1/07 12:46 R	eceived: 01/	/12/07 08:30						DILN
PCB-1016	ND	80	500	ug/kg dry	10	7011228	01/15/07	01/20/07	EPA 8082	
PCB-1221	ND	100	500	"	"	"	"	"	"	
PCB-1232	ND	120	500	"	"	"	"	"	"	
PCB-1242	ND	82	500	"	"	"	"	"	"	
PCB-1248	ND	58	500	"	"	"	"	"	"	
PCB-1254	ND	59	500	"	"	"	"	"	"	
PCB-1260	ND	69	500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		81.1 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		75.5 %	17-1	10		"	"	"	"	
AOC 2-021:6' (KQA0277-39) Soil	Sampled: 01/11/0'	7 14:00 Rece	eived: 01/12/	/07 08:30						DILN
PCB-1016	ND	1600	10000	ug/kg dry	200	7011228	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	2000	10000	"	"	"	"	"	"	
PCB-1232	ND	2500	10000	"	"	"	"	"	"	
PCB-1242	ND	1600	10000	"	"	"	"	"	"	
PCB-1248	ND	1200	10000	"	"	"	"	"	"	
PCB-1254	32000	1200	10000	"	"	"	"	"	"	
PCB-1260	30000	1400	10000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid D

Enid Dunmire, Project Manager Page 15 of 22



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651

Project Number: 6651

Project Manager: Brenda MacPhail

**Reported:** 01/23/07 14:01

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-021:12' (KQA0277-40) Soil	Sampled: 01/11/07	7 14:03 Rece	eived: 01/12/	07 08:30						DILN
PCB-1016	ND	8.0	50	ug/kg dry	1	7011228	01/15/07	01/21/07	EPA 8082	
PCB-1221	ND	10	50	"	"	"	"	"	"	
PCB-1232	ND	12	50	"	"	"	"	"	"	
PCB-1242	ND	8.2	50	"	"	"	"	"	"	
PCB-1248	58	5.8	50	"	"	"	"	"	"	
PCB-1254	130	5.9	50	"	"	"	"	"	"	
PCB-1260	96	6.9	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-11.	2		"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-11	0		"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 16 of 22



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Tower Schmidt's #6651

46651

Project Number: 6651

Project Manager: Brenda MacPhail

**Reported:** 01/23/07 14:01

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result MI	Reporting DL Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-026:16' (KQA0277-01) Soil	Sampled: 01/11/07 10:33	Received: 01/12	2/07 08:30						
% Solids	95.5	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-026:18.5' (KQA0277-02) Soi	l Sampled: 01/11/07 10:3	85 Received: 01/	12/07 08:30						
% Solids	93.9	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-025:8' (KQA0277-03) Soil	Sampled: 01/11/07 10:55	Received: 01/12/	07 08:30						
% Solids	92.7	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-025:12' (KQA0277-04) Soil	Sampled: 01/11/07 11:00	Received: 01/12	2/07 08:30						
% Solids	92.8	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-025:16' (KQA0277-05) Soil	Sampled: 01/11/07 11:03	Received: 01/12	2/07 08:30						
% Solids	93.9	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-025:18.5' (KQA0277-06) Soi	l Sampled: 01/11/07 11:0	95 Received: 01/	12/07 08:30						
% Solids	91.3	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-024:6' (KQA0277-07) Soil	Sampled: 01/11/07 11:25	Received: 01/12/	07 08:30						
% Solids	90.2	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-024:12' (KQA0277-08) Soil	Sampled: 01/11/07 11:30	Received: 01/12	2/07 08:30						
% Solids	89.5	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-024:16' (KQA0277-09) Soil	Sampled: 01/11/07 11:33	Received: 01/12	2/07 08:30						
% Solids	95.3	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 17 of 22



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project Number: 6651

Project: Tower Schmidt's #6651

**Reported:** 01/23/07 14:01

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Project Manager: Brenda MacPhail

Analyte	Result 1	Reporting MDL Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-024:18.5' (KQA0277-10) Soi	l Sampled: 01/11/07 1	1:35 Received: 01/	/12/07 08:30						
% Solids	90.2	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-028:6' (KQA0277-11) Soil	Sampled: 01/11/07 09:3	0 Received: 01/12	/07 08:30						
% Solids	86.6	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-028:12' (KQA0277-12) Soil	Sampled: 01/11/07 09:	35 Received: 01/1	2/07 08:30						
% Solids	92.2	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-028:16' (KQA0277-13) Soil	Sampled: 01/11/07 09:	37 Received: 01/1	2/07 08:30						
% Solids	95.3	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-028:18.5' (KQA0277-14) Soi	l Sampled: 01/11/07 09	9:40 Received: 01	/12/07 08:30						
% Solids	96.1	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-027:6' (KQA0277-15) Soil	Sampled: 01/11/07 09:5	5 Received: 01/12	/07 08:30						
% Solids	84.1	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-027:12' (KQA0277-16) Soil	Sampled: 01/11/07 10:	00 Received: 01/1	2/07 08:30						
% Solids	85.9	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-027:16' (KQA0277-17) Soil	Sampled: 01/11/07 10:	03 Received: 01/1	2/07 08:30						
% Solids	94.6	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-027:18.5' (KQA0277-18) Soi	l Sampled: 01/11/07 10	0:05 Received: 01	/12/07 08:30						
% Solids	89.6	0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 18 of 22



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Tower Schmidt's #6651

Project Number: 6651 Project Manager: Brenda MacPhail

Reported: 01/23/07 14:01

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-026:6' (KQA0277-19) Soil	Sampled: 01/11/07 1	0:25 Rec	eived: 01/12/	07 08:30						
% Solids	88.6		0.01 %	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-026:12' (KQA0277-20) Soil	Sampled: 01/11/07	10:30 Re	ceived: 01/12	2/07 08:30						
% Solids	83.6		0.01 %	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-021:16' (KQA0277-21) Soil	Sampled: 01/11/07	14:05 Re	ceived: 01/12	2/07 08:30						
% Solids	93.2		0.01	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-021:18.5' (KQA0277-22) Soi	il Sampled: 01/11/0	7 14:07 F	Received: 01/	12/07 08:30						
% Solids	93.9		0.01 %	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-019:6' (KQA0277-23) Soil	Sampled: 01/11/07 1	4:20 Rec	eived: 01/12/	07 08:30						
% Solids	94.2		0.01 %	% by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	
AOC 2-019:12' (KQA0277-24) Soil	Sampled: 01/11/07	14:25 Re	ceived: 01/12	2/07 08:30						
% Solids	90.2		0.01 %	% by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-019:17' (KQA0277-25) Soil	Sampled: 01/11/07	14:27 Re	ceived: 01/12	2/07 08:30						
% Solids	95.8		0.01 %	% by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-019:18.5' (KQA0277-26) Soi	il Sampled: 01/11/0	7 14:30 F	Received: 01/	12/07 08:30						
% Solids	95.4		0.01 %	% by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-020:6' (KQA0277-27) Soil	Sampled: 01/11/07 1	5:10 Rec	eived: 01/12/	07 08:30						
% Solids	88.8		0.01 %	% by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 19 of 22



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project: Tower Schmidt's #6651

Project Number: 6651

Reported: 01/23/07 14:01 Project Manager: Brenda MacPhail

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-020:14' (KQA0277-28) Soil	Sampled: 01/11/07 15	5:15 Re	eceived: 01/12/0	07 08:30						
% Solids	91.0		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-020:16' (KQA0277-29) Soil	Sampled: 01/11/07 15	5:25 Re	eceived: 01/12/	07 08:30						
% Solids	94.3		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-020:18.5' (KQA0277-30) Soi	il Sampled: 01/11/07	15:30 I	Received: 01/12	2/07 08:30						
% Solids	93.7		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-023:6' (KQA0277-31) Soil	Sampled: 01/11/07 11:	15 Rec	eived: 01/12/0′	7 08:30						
% Solids	89.5		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-023:12' (KQA0277-32) Soil	Sampled: 01/11/07 11	1:20 Re	eceived: 01/12/0	07 08:30						
% Solids	90.2		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-023:16' (KQA0277-33) Soil	Sampled: 01/11/07 11	1:23 Re	eceived: 01/12/0	07 08:30						
% Solids	96.2		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-023:18.5' (KQA0277-34) Soi	il Sampled: 01/11/07	11:25 I	Received: 01/12	2/07 08:30						
% Solids	87.8		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-022:6' (KQA0277-35) Soil	Sampled: 01/11/07 12:	35 Rec	eived: 01/12/0	7 08:30						
% Solids	90.7		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-022:10' (KQA0277-36) Soil	Sampled: 01/11/07 12	2:37 Re	eceived: 01/12/	07 08:30						
% Solids	90.0		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Tower Schmidt's #6651

Project Number: 6651

Project Manager: Brenda MacPhail

**Reported:** 01/23/07 14:01

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-022:16' (KQA0277-37) Soil	Sampled: 01/11/07 12:	43 Rec	ceived: 01/12/0	07 08:30						
% Solids	87.4		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-022:18.5' (KQA0277-38) Soi	l Sampled: 01/11/07 1	2:46 R	eceived: 01/12	2/07 08:30						
% Solids	89.7		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-021:6' (KQA0277-39) Soil	Sampled: 01/11/07 14:0	0 Rece	eived: 01/12/07	7 08:30						
% Solids	91.6		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	
AOC 2-021:12' (KQA0277-40) Soil	Sampled: 01/11/07 14:	03 Rec	ceived: 01/12/0	07 08:30						
% Solids	89.7		0.01 %	by Weight	1	7011602	01/16/07	01/16/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project: Tower Schmidt's #6651

Project Number: 6651 Project Manager: Brenda MacPhail Reported:

01/23/07 14:01

### **Notes and Definitions**

Ο4 One or more surrogate recoveries were below the laboratory's established acceptance criteria.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit,

but below the limit of quantitation.

Ε Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

10 This compound was below the method control limits in the Check Standard associated with this sample.

Analyte DETECTED DET

Analyte NOT DETECTED at or above the reporting limit ND

NR Not Reported

Sample results reported on a dry weight basis dry

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: REPSG, Inc			Bill To:		(	Sa	m	2	_				TAT:		6 DA			3 DAY	2 DAY	1 DAY	< 24 HRS.
Address: GOI langsess	ing	Ave	Address											Receiv			ambie	nt		on Receipt	_
Prila Pa 1916	12									erms:	Net 3	30 a	ays	Deliver NO	able P	Packag ☐ YE			тетр. Ор	л песер	2 %
Report to:SShUV(1) Phone #: ( Fax #: (	}		State & Progran	1:	,			Phone Fax #	(	,)	)	,	, ",	Yes, pleas	se explain		7	7-			
Project Name: Tower Schmidt's	# Iglos	51/	/	/		of Bottle vative		d /	The State of the S	/	//	//	1	1	1	/	/ /	CONTRO	ž/ F	209	32
Project #/PO#: 109 Sampler: J. (VOUC)	COULECT	Soule Coule Co	Sample	15 ON 18 ON		77	7	TOTAL OF TO	STESS CONTROL		/,	//	TY	PE	<i>P</i> /					BORA NUM	
FIELD ID, LOCATION	1991	120	134	18/8/	(\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2/2/	*/	R /3	7	-	+	+	+	$\leftarrow$	+	+	0.6/4	EG/			
1 AOC 2-026:16'	1/11/07	10:33	5				X	/										K	QAC	1277	-0
2 AOC 2 - 026: 18.5°	1/11/07	10:35	5				X	1													-02
3 AOC2-025; 8'	1/11/07 1	0:55	5				X	1													-03
4 Auc 2-025:12"	1/11/07	11:00	5				X	1													-04
5 AOC2-025:16	1/11/07	1:03	5				X	1													-05
6 A062-025:18.5	1/11/07	11:05	5				X	1												<u> </u>	-06
7 AOC2-024: 6'	1/11/07	11:25	5				X	1													-67
8 AOC2-024:12	1/11/07	11:30	5				X	1													-08
9 AOC2-024:16	1/11/07	11:33	5				X	1													-09
O A0C2-024:18.5	1/11/07	11:35	5				X	1													-10
RELINQUISHED DATE 1-12	RECEIVED	MA			HON		ELIN	vauis	HED		_		DAI	E	RE	CEIV	ED				DATE
Mar Na TIME 8:30	1/.	XX	2/		Of ?	30							TIM		me	CEIV	ED				TIME
RELINQUÍSHED DATE	RECEIVED	)			18414	B	ELIN	IQUIS	HED				DA1		HE	CEIV	EU				DARTE DAR
COMMENTS: GIS KELLEDI	7 100	0111	ed							-			1.140								
COMMENTS: 615 CEVEDI	) PKE	quir	LU				_			-							PA	AGE	$\Box$	C	F 4
						_															



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: REPS6, INC	Bill To: Sa	Me		DAY 3 DAY 2 DAY 1 DAY <24 HRS.
Address: 6901 KINCSESSING AVE	Address:		□ a	ambient
Phila, Pg. 19142		Terms Net 30	Deliverable Packag	Control of the contro
Report to: E-mail: SShourds   Phone #: ( ) Fax #: ( )	State & Program:	Phone #: ( ) Fax #: ( )	If Yes, please explain:	
Project Name: Tower Schmidt's #6651	# of Bo		Laster South 1	SAMPLE RO932
Project #/PO#: 09/ &/	A Freservali	Ve Osed	ANALYSIA /	1 13 /
Project Name: 1000 SCHWIGHT A 1008 Project #/PO#: 109 Sampler: 1 CYOOKS FIELD ID, LOCATION		\z\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	117/	LABORATORY ID NUMBER
FIELD ID, LOCATION / \$8 / \$8	<u> </u>	\$\\\ 2\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$f \cap f \cap f$	
1) AUCZ-028:6° //11/07 9:30	5	X[I]		KQA0277-11
2 AOC2-028:12 /11/07 9:35	2	X  /		-12
3 AUC2-028:16 1/11/01 9:37	5	XI		-13
4 AOC 2 - 02 8; 18.5'	2	XI		- 14
5 AOC 7-027: 6' 1/11/07 9:55	5	X/		-15
6 AOC 2 - 027:12' 1/11/07 10:00	5	XII		-16
7 AOC 2-027: 16" 1/11/07 10:03	5	XII		-17
8 AOCZ-027:18.5 1/11/07 10:05	5	XII		-18
9 AOC 2- 026:6' 1/11/07 10:25	5	X/		-19
10 AOC2 - 026: 12" 1/1/07 10:30	5	XI		-20
RELINQUISHED DATE -12 RECEIVED	1/18/07	RELINQUISHED	RECEIVE	ED CATE
Dranda TIME 8:3	0830		PECENIA.	i ilolo
RELINQUISHED DATE RECEIVED	<i>.</i> 4 <i>0.0</i>	RELINQUISHED	RECEIVE	: D
COMMENTS: 615 KEY EDD REQUITE	d			
OIS NEVERD REQUIRE				PAGE 2 OF U



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

								7		_		
client: REPSG, Inc	Bill To:			ane			TAT	-	5 DA	Y 4 D		DAY 2 DAY 1 DAY <24 HRS.
Address: 6901 UNISESCINO AR	Address:			_		<u>,</u>		Receiv		am	bient	
Phila, Ra. 19142	<u> </u>					ns: Net 3	0 days	Delive		ackage: YES		Temp. Upon Receipt:
Report to: SSYCWOL Phone #: ( ) E-mail: Phone #: ( )	State & Program:			Fax		,}	, ,	If Yes, plea	sae explain:		, ,	<i>y</i>
Project Name TMARY Chandte #11/11/		/_	# of Bo	ottles	2	/ / /		1/	1	//	CON	AMPLE DOGS
Project #/PO#: 109 Sampler: J. CYOOKS FIELD ID, LOCATION		/	<del>, , ,</del>	ve useu		//	AN	VEE	\$ /	/	102/8	LABORATORY
Sampler: J. CYOOKS	Manage A State of the State of	\\$\\\$\\;		\z\ <u>\z</u> \z		/ / /	/ / ˈ <u>/</u> ˈ	77	/	/ /3		ID NUMBER
	( 2 / (	<b>%</b> /&/%	<u>/\\\\</u>	₹/ <i>₹</i> / <i>₹</i>	/ <del>\$``/</del>	<del>//</del>	11	-	11	/6		
1 AOC 2-021:16 1/1/07 14:05	151			X I								KQA0277-21
2 AOCZ -021:18.5 1/11/07 14:07	5			XI								- 22
3 Auc 2- 019:6' 1/1/07 14:20	5			X/								-23
4 Auc 2 - 019: 12 - 1/11/07 14:25	5			XI								24
5 AOCZ - 019: 17 1/11/07 14:27	5			XI								-25
6 Auc 2-019: 18.5' 1/11/67 14:30	5			XI								-26
7 AOC2-020: 6- 1/11/07/15:16	5			XII								-27
8 AOCZ- 020: 14- PID: 1/11/07 15:15	5			XI								-28
9 AUCZ-UZU: 16' 1/11/07 15:25	5			XI								-29
10 AOCZ- 620: 18.57 1/11/0-15:30	5			XI								-30
RELINQUISHED DATE 1-12 RECEIVED	-		10/07	RELINQU	ISHÊD		D,	ATE	REC	CEIVED	)	DATE
RELINQUISHED DATE RECEIVED			0470	RELINQU	ISHED			ME ATE	RFC	CEIVED	)	TIME DATE
TAR				, izziivozo	.cc.b			NII.				IME
COMMENTS: 615 KFS/ FDD 6	20011	IN-ea	1									
		· <del>·</del>									PAGE	3 OF (



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

																_							
Client: REPS6, Inc			Bill To:		(	572	m	Q						TAT	STD	51	DAY)	4 DAY	3 DA	Y 2 DAY			HRS.
Address: 6901 King Sessing	A	φ.	Address	);											Rece	ived:	_	∣ice ∣amb	ient	DATE RE	SULTS NI	EEDED:	
Phila , Pa - 19142	,		, , , , , , , ,	·						Te	rms:	: Net	30	days	Deliv	erable	Packa	-		Temp. U	on Rece	eipt:	
Report to: Phone #: ( E-mail: SShourds Fax #: (	)		State & Progran	n:				Ph Fa	one x #:	#:(		) )			1	ease expla	_				_		
Project Name: TOWER SCHMID FO	\$\$\$/0	US/		/			ottle	s	1	ş /ş	7	$\mathcal{T}$	$\mathcal{T}$	7	/ /	$^{\prime}$	$\overline{}$		SAMI	PLE ROL /	PIX	73	7
Project #/PO#: 109	/ _	& / ,	& /	$\angle$		erva	tive L	Jsed			/ /	/ /	/ /		LYS	1\$	/ /	/ /	<del>/ /</del> \	<b>√ ′</b>		4705	
Sampler: J. (N)(KS	3170	STATE OF THE PERSON OF THE PER	Sample A. Stiff to M. St. St. St. St. St. St. St. St. St. St	10 % No. 10	\$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$\\$ \			14 9 80 MG						YPE	' /				,		ATOR MBEF	
FIELD ID, LOCATION	100	/ * &	\ \( \frac{2}{2} \)	<b>12/3</b>	/¥/₹	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<del>/*</del> /*	<u> </u>	3	7-1		{	<u> </u>		+	_	_	/0°0/	-				
1 AUC2-023: 6" PID:	1/11/07	11:15	5				χ												<u> </u>	TQA (	27	7-3	: /
2 AOC2 - 02 3:12 PID:	1/11/07	11:20	2				X															- 3	2
3 AOC2 - 023:16"	רט/וו/ו	11:23	.5				ĺχ	(1														- 3	3
1 1010 - 122:100	1/11/07	11;25	5				ĺχ	<del>\</del>														-3	$\overline{\varphi}$
AOC2-022:6'	1/11/07		5		+		Ϋ́	1				1	$\dashv$									- 3j	<u>`</u>
PID:	/11/07		7			H	V	1				$\dashv$	+		<u> </u>					<u>.</u>	<del></del>	-30	
	1170	,,,,	<u> </u>	$\dashv$	+	$\vdash$	-1/	<u> </u>		$\dashv$	_	$\dashv$	$\dashv$		_	-							
PID:	1/11/07	12;43	5				Х	1								<u> </u>						-3	7
B A O ( Z - O Z Z ; 18.5 '	1/11/07	12:46	2				X	1														- 38	8
1 4	1/11/07	14:00	5				X	1														-3"	9
PID:	1/11/01	14:03	5				X	1														- 4	0
	RECEIVEL	2-0			117	1/07	REL	INQL	JISHE	D				DA	ATE.	RE	CEI	/ED				DATE	
TIMEY 30	11				TIDLE	36								TII	ME							TIME	
	EČEIVED	)			DATE		REL	INQL	JISHE	D				DA	NTE:	RE	CEN	/ED				DATE	
TIME	1 0	_			THE									TH	ME							TIME	
COMMENTS: GIS KEYE	poi	Leg	un	00/																			
				1														F	PAGE		/	OF [	1

### Login

From: Brenda MacPhail [Bmacphail@repsg.com]

Sent: Friday, January 12, 2007 11:48 AM

To: Login Subject: RE:

All tower samples are being analyzed for PCB's please

### **REPSG**

React Environmental Professional Services Group, Inc.

(215) 729-3220 x327 (215) 729-1557 (fax) P.O. Box 5377 6901 Kingsessing Ava., Suite 201 Philadelphia, PA 19142 www.repsg.com

**From:** Login [mailto:Login@glalab.com] **Sent:** Friday, January 12, 2007 11:44

To: Brenda MacPhail

Subject: RE:

We have your samples here already. 3 out of the 4 COCs for Tower Schmidt's do not have analysis on them.

----Original Message----

From: Brenda MacPhail [mailto:Bmacphail@repsg.com]

Sent: Friday, January 12, 2007 11:15 AM

To: Login Subject: RE:

Gotcha!

### **REPSG**

**React Environmental** 

Professional Services Group, Inc.

(215) 729-3220 x327

(215) 729-1557 (fax) P.O. Box 5377 6901 Kingsessing Ave., Suite 201 Philadelphia, PA 19142 www.repsg.com

From: Login [mailto:Login@glalab.com] Sent: Friday, January 12, 2007 11:11

To: Brenda MacPhail



19 January 2007

Brenda MacPhail

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia, PA 19142

RE: Schmidt Brewery

Enclosed are the results of analyses for samples received by the laboratory on 01/11/07 11:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 01/19/07 16:40

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC 2-PE-022:19 FBG	KQA0275-01	Soil	01/10/07 10:00	01/11/07 11:00

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 01/19/07 16:40

## Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-PE-022:19 FBG (KQA0275-01) So	il Sampled: 01/10/0'	7 10:00 Rec	eived: 01/1	1/07 11:00					10, DILN
PCB-1016	ND	2500	ug/kg dry	50	7011032	01/17/07	01/18/07	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	10000	2500	"	"	"	"	"	"	
PCB-1260	9300	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		103 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xvlene		%	43-1	112	"	"	"	"	04

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 2 of 4



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578 Philadelphia PA, 19142

Project Manager: Brenda MacPhail

Project: Schmidt Brewery

Reported: 01/19/07 16:40

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 2-PE-022:19 FBG (KQA0275-01) Soil	Sampled: 01/10/07	10:00 Recei	ived: 01/1	1/07 11:00					
% Solids	90.2	0.01 %	by Weight	1	7011601	01/16/07	01/16/07	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of  $custody\ document.\ This\ analytical\ report\ must\ be\ reproduced\ in\ its\ entirety.$ 

Enid Dunmire, Project Manager Page 3 of 4



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional ServicesProject:Schmidt BreweryP.O. Box 5377, 6901 Kingsessing Ave, 2nd FlProject Number:6578Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail01/19/07 16:40

### **Notes and Definitions**

One or more surrogate recoveries were below the laboratory's established acceptance criteria.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

This compound was below the method control limits in the Check Standard associated with this sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

client: REPSG	Bill To: REPSG	TAT: STD. ) 5 DAY 4 DAY	Y 3 DAY 2 DAY 1 DAY <24 HRS.
Address: 6901 King 100 Start Landress:	Address:	Received: ☐ ice ☐ ambient	pient
PA 1914		30 days Deliverable Package:	Temp. Upon Receipt: / 6
Report to:   Phone #: (215 ) 729 3220   E-mail: 5520010   Fax #: (215 ) 729	State & Phone #: ( ) Program: Fax #: ( )	If Yes, please explain:	
dts	# of Bottles	///////	SAMPLE / O MO ?
Project #/PO#: # 6578 P.0. # 10 €	/ Preservative Used	/ANALYSIS /	12
037732/ 5	18/ 40/ 50/ 50/ 40/ XIBI STOWN	\	/g//g/ LABORATORY
10N / केंट / k	2 /2/2/2/2/2/2/2/2/		<b>/</b>
1 AOCA-PE-022: 19 FBG 1161- 1211	Λ		
PID:	0		トスチフィナ
2			
PID:			
3			
PID:			
4			
PID:			
2			
PID:			
9			
PID:			
PID:			
8			
Old:			
Old Cold			
10			
:OIA	$\dashv$		
RELINQUISHED . DATA/II/C/RECEIVED	DATA RELINQUISHED	DATE RECEIVED	DATE
TIMETICAL	6	TIME	TIME
RELINGUISHED RÉCEIVED	DATE RELINQUISHED	DATE RECEIVED	DATE
	TAM :	TIME	TIME
COMMENTS: GIS Key COO Re	g week		
			PAGE OF



14 December 2006

Brenda MacPhail

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia, PA 19142

RE: Schmidt Brewery

Enclosed are the results of analyses for samples received by the laboratory on 12/01/06 14:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 12/14/06 16:07

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-053	KPL0109-01	Soil	12/01/06 09:20	12/01/06 14:00
SS-054	KPL0109-02	Soil	12/01/06 09:25	12/01/06 14:00
SS-055	KPL0109-03	Soil	12/01/06 09:30	12/01/06 14:00
SS-056	KPL0109-04	Soil	12/01/06 09:35	12/01/06 14:00
SS-057	KPL0109-05	Soil	12/01/06 10:30	12/01/06 14:00
SS-058	KPL0109-06	Soil	12/01/06 10:35	12/01/06 14:00
SS-059	KPL0109-07	Soil	12/01/06 10:40	12/01/06 14:00
SS-060	KPL0109-08	Soil	12/01/06 10:45	12/01/06 14:00
SS-061	KPL0109-09	Soil	12/01/06 10:50	12/01/06 14:00
SS-062	KPL0109-10	Soil	12/01/06 10:55	12/01/06 14:00
SS-063	KPL0109-11	Soil	12/01/06 11:00	12/01/06 14:00
SS-064	KPL0109-12	Soil	12/01/06 11:05	12/01/06 14:00
SS-065	KPL0109-13	Soil	12/01/06 11:10	12/01/06 14:00
SS-066	KPL0109-14	Soil	12/01/06 11:15	12/01/06 14:00
SS-067	KPL0109-15	Soil	12/01/06 11:20	12/01/06 14:00
SS-068	KPL0109-16	Soil	12/01/06 11:25	12/01/06 14:00
SS-069	KPL0109-17	Soil	12/01/06 11:30	12/01/06 14:00
SS-070	KPL0109-18	Soil	12/01/06 11:35	12/01/06 14:00
SS-071	KPL0109-19	Soil	12/01/06 11:40	12/01/06 14:00
SS-072	KPL0109-20	Soil	12/01/06 11:45	12/01/06 14:00
SS-073	KPL0109-21	Soil	12/01/06 11:50	12/01/06 14:00

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 16:07

## Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-053 (KPL0109-01) Soil Sampled: 12/0	1/06 09:20 Receive	d: 12/01/06 1	4:00						DILN
PCB-1016	ND	25000	ug/kg dry	500	6120528	12/06/06	12/13/06	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	n .	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	42000	25000	"	"	"	"	"	"	
PCB-1260	53000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		95.2 %	43-	112	"	"	"	"	
SS-054 (KPL0109-02) Soil Sampled: 12/0	1/06 09:25 Receive	d: 12/01/06 1	4:00						DILN
PCB-1016	ND	10000	ug/kg dry	200	6120528	12/06/06	12/13/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	n .	"	
PCB-1232	ND	10000	"	"	"	"	n .	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	43000	10000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		86.4 %	43-	112	"	"	"	"	
SS-055 (KPL0109-03) Soil Sampled: 12/0	1/06 09:30 Receive	d: 12/01/06 1	4:00						DILN
PCB-1016	ND	5000	ug/kg dry	100	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	16000	5000	"	"	"	"	"	"	
PCB-1260	23000	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		77.7 %	43-	112	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chd D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 12/14/06 16:07

## Polychlorinated Biphenyls by EPA Method 8082

### TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-056 (KPL0109-04) Soil Sampled: 12/0	1/06 09:35 Receive	d: 12/01/06 1	4:00						DIL
PCB-1016	ND	25000	ug/kg dry	500	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	35000	25000	"	"	"	"	"	"	
PCB-1260	49000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	01.
Surrogate: Tetrachloro-meta-xylene		95.8 %	43-	112	"	"	"	"	
SS-057 (KPL0109-05) Soil Sampled: 12/0	1/06 10:30 Receive	d: 12/01/06 1	4:00						DILN
PCB-1016	ND	5000	ug/kg dry	100	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	14000	5000	"	"	"	"	"	"	
PCB-1260	20000	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	01.
Surrogate: Tetrachloro-meta-xylene		69.9 %	43-	112	"	"	"	"	
SS-058 (KPL0109-06) Soil Sampled: 12/0	1/06 10:35 Receive	d: 12/01/06 1	4:00						DILN
PCB-1016	ND	25000	ug/kg dry	500	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	48000	25000	"	"	"	"	"	"	
PCB-1260	66000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	01
Surrogate: Tetrachloro-meta-xylene		104 %	43-	112	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Cred D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 16:07

### Polychlorinated Biphenyls by EPA Method 8082

### TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-059 (KPL0109-07) Soil Sampled: 12/01/				Dilution	Daten	Терагеа	rmaryzeu	Witthou	DILN
									DILI
PCB-1016	ND	5000	ug/kg dry	100	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	17000	5000	"	"	"	"	"	"	
PCB-1260	23000	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		85.5 %	43-1	112	"	"	"	"	
SS-060 (KPL0109-08) Soil Sampled: 12/01/	06 10:45 Received	l: 12/01/06 14	4:00						DILN
PCB-1016	ND	25000	ug/kg dry	500	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	41000	25000	"	"	"	"	"	"	
PCB-1260	56000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		98.1 %	43-1	112	"	"	"	"	
SS-061 (KPL0109-09) Soil Sampled: 12/01/	06 10:50 Received	l: 12/01/06 14	4:00						DILN
PCB-1016	ND	25000	ug/kg dry	500	6120528	12/06/06	12/12/06	EPA 8082	MS4X
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	49000	25000	"	"	"	"	"	"	
PCB-1260	68000	25000	"	"	"	"	"	"	MS4X
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		89.0 %	43-1		"	"	,,	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 4 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 16:07

## Polychlorinated Biphenyls by EPA Method 8082

### TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-062 (KPL0109-10) Soil Sampled: 12/01					- Buttern	Troparea			DILN
PCB-1016	ND	25000		500	(120529	12/06/06	12/12/06	EDA 0002	
PCB-1221	ND ND	25000	ug/kg dry	500	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND ND	25000	,,	,,	,,	,,	,,	"	
PCB-1232	ND ND	25000	,,	,,	,,	,,	,,	"	
PCB-1242	ND ND	25000	,,	,,	,,	,,	,,	"	
PCB-1246	66000	25000	,,	"	"	"	"	"	
PCB-1260	84000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		102 %	43-1		"	"	"	"	011
SS-063 (KPL0109-11) Soil Sampled: 12/01	1/06 11:00 Received	l: 12/01/06 14	4:00						DILN
PCB-1016	ND	25000	ug/kg dry	500	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	40000	25000	"	"	"	"	"	"	
PCB-1260	52000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		87.1 %	43-1	12	"	"	"	"	
SS-064 (KPL0109-12) Soil Sampled: 12/01	1/06 11:05 Received	l: 12/01/06 14	4:00						DILN
PCB-1016	ND	25000	ug/kg dry	500	6120528	12/06/06	12/13/06	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	73000	25000	"	"	"	"	"	"	
PCB-1260	100000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		111 %	43-1	12	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 16:07

## Polychlorinated Biphenyls by EPA Method 8082

### TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-065 (KPL0109-13) Soil Sampled: 12/01	1/06 11:10 Receive	d: 12/01/06 14	4:00						DIL
PCB-1016	ND	25000	ug/kg dry	500	6120528	12/06/06	12/13/06	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	56000	25000	"	"	"	"	"	"	
PCB-1260	76000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	01
Surrogate: Tetrachloro-meta-xylene		96.0 %	43-1	112	"	"	"	"	
SS-066 (KPL0109-14) Soil Sampled: 12/01	1/06 11:15 Receive	d: 12/01/06 1	4:00						DIL
PCB-1016	ND	10000	ug/kg dry	200	6120528	12/06/06	12/13/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	21000	10000	"	"	"	"	"	"	
PCB-1260	27000	10000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	01
Surrogate: Tetrachloro-meta-xylene		87.1 %	43-1	112	"	"	"	"	
SS-067 (KPL0109-15) Soil Sampled: 12/01	1/06 11:20 Receive	d: 12/01/06 1	4:00						DIL
PCB-1016	ND	5000	ug/kg dry	100	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	14000	5000	"	"	"	"	"	"	
PCB-1260	20000	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	01
Surrogate: Tetrachloro-meta-xylene		83.2 %	43-1	112	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and l



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 16:07

## Polychlorinated Biphenyls by EPA Method 8082

### TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-068 (KPL0109-16) Soil Sampled: 12/0	1/06 11:25 Receive	d: 12/01/06 1	4:00						DILN
PCB-1016	ND	25000	ug/kg dry	500	6120528	12/06/06	12/13/06	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	40000	25000	"	"	"	"	"	"	
PCB-1260	56000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		103 %	43-1	112	"	"	"	"	
SS-069 (KPL0109-17) Soil Sampled: 12/0	1/06 11:30 Receive	d: 12/01/06 1	4:00						DILN
PCB-1016	ND	32000	ug/kg dry	500	6120528	12/06/06	12/13/06	EPA 8082	
PCB-1221	ND	32000	"	"	"	"	"	"	
PCB-1232	ND	32000	"	"	"	"	"	"	
PCB-1242	ND	32000	"	"	"	"	"	"	
PCB-1248	ND	32000	"	"	"	"	"	"	
PCB-1254	39000	32000	"	"	"	"	"	"	
PCB-1260	51000	32000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		111 %	43-1	112	"	"	"	"	
SS-070 (KPL0109-18) Soil Sampled: 12/0	1/06 11:35 Receive	d: 12/01/06 1	4:00						DILN
PCB-1016	ND	10000	ug/kg dry	200	6120528	12/06/06	12/13/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	31000	10000	"	"	"	"	"	"	
PCB-1260	36000	10000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		83.2 %	43-1	112	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 16:07

### Polychlorinated Biphenyls by EPA Method 8082

### TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-071 (KPL0109-19) Soil Sampled: 12/0	1/06 11:40 Receive	d: 12/01/06 14	4:00						DILN
PCB-1016	ND	6300	ug/kg dry	100	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	6300	"	"	"	"	"	"	
PCB-1232	ND	6300	"	"	"	"	"	"	
PCB-1242	ND	6300	"	"	"	"	"	"	
PCB-1248	ND	6300	"	"	"	"	"	"	
PCB-1254	18000	6300	"	"	"	"	"	"	
PCB-1260	23000	6300	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		88.2 %	43-1	112	"	"	"	"	
SS-072 (KPL0109-20) Soil Sampled: 12/0	1/06 11:45 Receive	d: 12/01/06 1	4:00						DILN
PCB-1016	ND	5000	ug/kg dry	100	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	13000	5000	"	"	"	"	"	"	
PCB-1260	18000	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		83.8 %	43-1	112	"	"	"	"	
SS-073 (KPL0109-21) Soil Sampled: 12/0	1/06 11:50 Receive	d: 12/01/06 14	4:00						DILN
PCB-1016	ND	5000	ug/kg dry	100	6120528	12/06/06	12/12/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	6500	5000	"	"	"	"	"	"	
PCB-1260	7100	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		80.1 %	43-1	112	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 8 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project: Schmidt Brewery
Project Number: 6578

Philadelphia PA, 19142 Project Manager: Brenda MacPhail

**Reported:** 12/14/06 16:07

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

		Reporting							
R	esult	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
mpled: 12/01/06 09:20	Received: 1	12/01/06 14	:00						
:	89.2	0.01 %	6 by Weight	1	6120703	12/07/06	12/07/06	EPA 160.3	
mpled: 12/01/06 09:25	Received: 1	12/01/06 14	:00						
:	88.4	0.01 %	6 by Weight	1	6120703	12/07/06	12/07/06	EPA 160.3	
mpled: 12/01/06 09:30	Received: 1	12/01/06 14	:00						
	88.0	0.01 %	6 by Weight	1	6120703	12/07/06	12/07/06	EPA 160.3	
mpled: 12/01/06 09:35	Received: 1	12/01/06 14	:00						
	87.9	0.01 %	6 by Weight	1	6120703	12/07/06	12/07/06	EPA 160.3	
mpled: 12/01/06 10:30	Received: 1	12/01/06 14	:00						
:	88.6	0.01 %	6 by Weight	1	6120703	12/07/06	12/07/06	EPA 160.3	
mpled: 12/01/06 10:35	Received: 1	12/01/06 14	:00						
:	87.2	0.01 %	6 by Weight	1	6120703	12/07/06	12/07/06	EPA 160.3	
mpled: 12/01/06 10:40	Received: 1	12/01/06 14	:00						
	84.0	0.01 %	6 by Weight	1	6120703	12/07/06	12/07/06	EPA 160.3	
mpled: 12/01/06 10:45	Received: 1	12/01/06 14	:00						
	91.5	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
mpled: 12/01/06 10:50	Received: 1	12/01/06 14	:00						
	91.3	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
	mpled: 12/01/06 09:20  mpled: 12/01/06 09:25  mpled: 12/01/06 09:30  mpled: 12/01/06 09:35  mpled: 12/01/06 10:30  mpled: 12/01/06 10:40  mpled: 12/01/06 10:45  mpled: 12/01/06 10:45	89.2  mpled: 12/01/06 09:25 Received: 1 88.4  mpled: 12/01/06 09:30 Received: 1 88.0  mpled: 12/01/06 09:35 Received: 1 87.9  mpled: 12/01/06 10:30 Received: 1 88.6  mpled: 12/01/06 10:35 Received: 1 87.2  mpled: 12/01/06 10:40 Received: 1 84.0  mpled: 12/01/06 10:45 Received: 1 91.5	Result Limit  mpled: 12/01/06 09:20 Received: 12/01/06 14  89.2 0.01 9  mpled: 12/01/06 09:25 Received: 12/01/06 14  88.4 0.01 9  mpled: 12/01/06 09:30 Received: 12/01/06 14  88.0 0.01 9  mpled: 12/01/06 09:35 Received: 12/01/06 14  87.9 0.01 9  mpled: 12/01/06 10:30 Received: 12/01/06 14  88.6 0.01 9  mpled: 12/01/06 10:35 Received: 12/01/06 14  87.2 0.01 9  mpled: 12/01/06 10:40 Received: 12/01/06 14  84.0 0.01 9  mpled: 12/01/06 10:45 Received: 12/01/06 14  91.5 0.01 9  mpled: 12/01/06 10:50 Received: 12/01/06 14	Result Limit Units  mpled: 12/01/06 09:20 Received: 12/01/06 14:00  89.2 0.01 % by Weight  mpled: 12/01/06 09:25 Received: 12/01/06 14:00  88.4 0.01 % by Weight  mpled: 12/01/06 09:30 Received: 12/01/06 14:00  88.0 0.01 % by Weight  mpled: 12/01/06 09:35 Received: 12/01/06 14:00  87.9 0.01 % by Weight  mpled: 12/01/06 10:30 Received: 12/01/06 14:00  88.6 0.01 % by Weight  mpled: 12/01/06 10:35 Received: 12/01/06 14:00  87.2 0.01 % by Weight  mpled: 12/01/06 10:40 Received: 12/01/06 14:00  87.2 0.01 % by Weight  mpled: 12/01/06 10:40 Received: 12/01/06 14:00  91.5 0.01 % by Weight  mpled: 12/01/06 10:50 Received: 12/01/06 14:00	Result Limit Units Dilution  mpled: 12/01/06 09:20 Received: 12/01/06 14:00  89.2 0.01 % by Weight 1  mpled: 12/01/06 09:25 Received: 12/01/06 14:00  88.4 0.01 % by Weight 1  mpled: 12/01/06 09:30 Received: 12/01/06 14:00  88.0 0.01 % by Weight 1  mpled: 12/01/06 09:35 Received: 12/01/06 14:00  87.9 0.01 % by Weight 1  mpled: 12/01/06 10:30 Received: 12/01/06 14:00  88.6 0.01 % by Weight 1  mpled: 12/01/06 10:35 Received: 12/01/06 14:00  87.2 0.01 % by Weight 1  mpled: 12/01/06 10:40 Received: 12/01/06 14:00  84.0 0.01 % by Weight 1  mpled: 12/01/06 10:45 Received: 12/01/06 14:00  91.5 0.01 % by Weight 1  mpled: 12/01/06 10:50 Received: 12/01/06 14:00	Result   Limit   Units   Dilution   Batch	Result   Limit   Units   Dilution   Batch   Prepared	Result   Limit   Units   Dilution   Batch   Prepared   Analyzed	Result   Limit   Units   Dilution   Batch   Prepared   Analyzed   Method

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 9 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 16:07

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

			Reporting							
Analyte	F	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-062 (KPL0109-10) Soil	Sampled: 12/01/06 10:55	Received:	12/01/06 14	:00						
% Solids		89.3	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
SS-063 (KPL0109-11) Soil	Sampled: 12/01/06 11:00	Received:	12/01/06 14	:00						
% Solids		92.9	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
SS-064 (KPL0109-12) Soil	Sampled: 12/01/06 11:05	Received:	12/01/06 14	:00						
% Solids		88.7	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
SS-065 (KPL0109-13) Soil	Sampled: 12/01/06 11:10	Received:	12/01/06 14	:00						
% Solids		88.4	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
SS-066 (KPL0109-14) Soil	Sampled: 12/01/06 11:15	Received:	12/01/06 14	:00						
% Solids		92.5	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
SS-067 (KPL0109-15) Soil	Sampled: 12/01/06 11:20	Received:	12/01/06 14	:00						
% Solids		87.0	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
SS-068 (KPL0109-16) Soil	Sampled: 12/01/06 11:25	Received:	12/01/06 14	:00						
% Solids		83.6	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
SS-069 (KPL0109-17) Soil	Sampled: 12/01/06 11:30	Received:	12/01/06 14	:00						
% Solids		77.4	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	_
SS-070 (KPL0109-18) Soil	Sampled: 12/01/06 11:35	Received:	12/01/06 14	:00						
% Solids		85.5	0.01 %	6 by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 10 of 12



Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl
Philadelphia PA, 19142
Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 16:07

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-071 (KPL0109-19) Soil Sampled: 12/01/06 11:4	0 Received: 1	12/01/06 14:00						
% Solids	79.6	0.01 % by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
SS-072 (KPL0109-20) Soil Sampled: 12/01/06 11:4	5 Received: 1	12/01/06 14:00						
% Solids	88.4	0.01 % by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	
SS-073 (KPL0109-21) Soil Sampled: 12/01/06 11:5	0 Received: 1	12/01/06 14:00						
% Solids	81.3	0.01 % by Weight	1	6120801	12/08/06	12/08/06	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 11 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional ServicesProject:Schmidt BreweryP.O. Box 5377, 6901 Kingsessing Ave, 2nd FlProject Number:6578Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail12/14/06 16:07

### **Notes and Definitions**

One or more surrogate recoveries were above the laboratory's established acceptance criteria.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 12 of 12



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

PAGE OF							
							COMMENTS:
TIME	TIME	TII		TIME		TIME	
RECEIVED	DATE REC	DA	RELINQUISHED		RECEIVED	TÉ.	RELINQUISHED
	TIME	TIA		) TIME	12	B	CALL
RECEIVED	DATE REC	DA	RELINQUISHED	DAN & REL		IDATE O ABSE	RELINQUISHED
-110		-	<u>~</u>	~ ~	1/2/2/2		10 55-662
			2		12/1/26 1050 >	PID: 14	
-09			<u>*</u>				9 << -06/
-08			_ 	×	1/1/2   She! ///	PID: h	8 55-060
			7		1/a 1040	PID: "C///	
- 07				Z,			755-059
-06		-	<u> </u>		12/1/2 1035 5	12/	6 55-658
-03			>		191/16/36	PID:	
			\ \		7		5 66-057
704			<u> </u>	×	12/20	PID:	4 46-056
			\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		0612	PID:	
-07			\(\frac{1}{\infty}\)		12/1/2 CAS   S		3 55-055
-02		表	X		16 925 5	PID: 12/1/26	2 55-054
VL0109-01					12h/06 92B S	PID:	1 55-053
			TOTAL SAMPLE	NAHSIC HOS HESON NONE	OATE COLLE	LOCATION	FIELD ID, LO
TEAL -	MPE/	/	1 0 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1///	CTE VE		/PO#:
CONTROL	LYSI\$ /	/ /ANAL)	sed formes fee B	# of Bottles / Preservative Used	10 10	# 657	Project Name: Schmuts
	If Yes, please explain:		Phone #: ( ) Fax #: ( )		State & Program	Phone #: ( ) Fax #: ( )	Report to: E-mail:
	□ NO □ YES	Terms: Net 30 days	Terms: I				
bient	Heceived:				Address		<u> </u>
Л/	STD. G DAY	TAT:			Bill To:	7	Client: REPS G



E-mail:

Sampler:

Project #/PO#

Report to:

Client:

Address:

## CHAIN OF CUSTODY REPORT

King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939 1008 W. Ninth Avenue

1090 King Georges Post Rd Suite 803

Edison, NJ 08837 (732) 661-0777

FAX (732) 661-0305

Project Name: 53-66.5 55.064 55-06 55-063 55-072 2-068 FIELD ID, LOCATION -069 -071 -066 070 Schmidts PID PID: PID: PID: PID: PID PID PID PID PID Phone #: Fax #: TIME # 6578 -11/106/11/C 12/1/21 12/1/66/11/5 12/1/06 12/1/06/ RECEIVED 12/1/06/1125 14/16 14/66/1105 COLLECTED 12/18 三ろし 120 03 ا COLLECTED 140 <u>8</u> يج State & Program: Bill To: Address. SAMPLE MATRIX NeHSQ. 4c/ Preservative Used TIME DATE 1801/166 HNOS # of Bottles RELINQUISHED RELINQUISHED Phone #: Fax #: TOTAL \* OF BOTTLES Terms: Net 30 days TAT DATE TIME DATE TIME Deliverable Package:

□ NO □ YES Received: STD. 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY <2 RECEIVED RECEIVED □ ice □ ambient CRACE OF STATE OF STA PAGE CONTROL 11-50/07-11 Temp. Upon Receipt LABORATORY ID NUMBER OF DATE DATE TIME TIME <24 HRS. 14 20 18 P

γ

COMMENTS:

RELINQUISHED

RELINQUISHED



## CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

OF.	PAGE						
							COMMENTS
TIME		TIME		TIME		TIME	
DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED
TIME		TIME		MATO	The state of the s	100 m	Melie
DATE	RECEIVED	DATE	RELINQUISHED	90 AAC	RECEIVED	70-676	RELINQUISHED
					•	PID:	
							10
						PID:	
							9
						PID:	
							8
						PID:	
							7
						PID:	
							6
						PID:	
							5
						PID:	
							4
						PID:	
							3
						PID:	
	. 511						2
1			\\ \frac{1}{2}		1/8 ISO V	PID:	
CO10100-01			<u> </u>		<u>}</u>	3	1 55-07
	(SB/MS)		(NO) 101/840	Mel. Nex. 140/1400	CO	FIELD ID, LOCATION	FIELD IL
			04 /NE /NE /NESE	04/804/ 1004/ 1008/	TELEC MPLEC	nio	Sampler: (ol
VAROBATORY	<u> </u>	/AIVAL SID	* 80 80	1	TE.		Project #/PO#:
CONTROL	\ \ \		ottles / 1/18/18/18/	/ # of Bottles	1 1825	Schnatz #6	Project Name:
		If Yes, please explain:	Phone #: ( )  Fax #: ( )	% %	State & Program:	Phone #: ( Fax #: (	Report to: E-mail:
2.0	☐ YES		Terms: Net 30 days				
Temp, Upon Receipt:	D	Deliversh		SS:	Address:		Address:
DATE RESULTS NEEDED:	dice o	Received:			Bill To:	00	Client:
AV STAV 1 DAY 224 HRS	NO NO	200			-	1	1/



### 13 December 2006

B. MacPhail

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia, PA 19142

RE: Tower-Schmidt's Brewery-6578

Enclosed are the results of analyses for samples received by the laboratory on 11/30/06 10:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower-Schmidt's Brewery-6578

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project Number: 441 Project Manager: B. MacPhail

Reported: 12/13/06 16:37

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC2-PE-033:	KPL0015-01	Soil	11/30/06 09:35	11/30/06 10:30
AOC2-PE-034:	KPL0015-02	Soil	11/30/06 09:40	11/30/06 10:30
AOC2-PE-035:	KPL0015-03	Soil	11/30/06 09:45	11/30/06 10:30

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower-Schmidt's Brewery-6578

Project Number: 441

Project Manager: B. MacPhail

**Reported:** 12/13/06 16:37

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-033: (KPL0015-01) Soil	Sampled: 11/30/0	6 09:35 Rec	eived: 11/30	0/06 10:30						DILN
PCB-1016	ND	800	5000	ug/kg dry	100	6120428	12/05/06	12/11/06	EPA 8082	
PCB-1221	ND	1000	5000	"	"	"	"	"	"	
PCB-1232	ND	1200	5000	"	"	"	"	"	"	
PCB-1242	ND	820	5000	"	"	"	"	"	"	
PCB-1248	ND	580	5000	"	"	"	"	"	"	
PCB-1254	3400	590	5000	"	"	"	"	"	"	J
PCB-1260	3400	690	5000	"	"	"	"	"	"	J
Surrogate: Tetrachloro-meta-xylene		82.9 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
AOC2-PE-034: (KPL0015-02) Soil	Sampled: 11/30/0	6 09:40 Rec	eived: 11/30	0/06 10:30						DILN
PCB-1016	ND	800	5000	ug/kg dry	100	6120428	12/05/06	12/11/06	EPA 8082	
PCB-1221	ND	1000	5000	"	"	"	"	"	"	
PCB-1232	ND	1200	5000	"	"	"	"	"	"	
PCB-1242	ND	820	5000	"	"	"	"	"	"	
PCB-1248	ND	580	5000	"	"	"	"	"	"	
PCB-1254	10000	590	5000	"	"	"	"	"	"	
PCB-1260	14000	690	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		83.3 %	43-1	12		"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
AOC2-PE-035: (KPL0015-03) Soil	Sampled: 11/30/0	6 09:45 Rec	eived: 11/30	0/06 10:30						DILN
PCB-1016	ND	800	5000	ug/kg dry	100	6120428	12/05/06	12/11/06	EPA 8082	
PCB-1221	ND	1000	5000	"	"	"	"	"	"	
PCB-1232	ND	1200	5000	"	"	"	"	"	"	
PCB-1242	ND	820	5000	"	"	"	"	"	"	
PCB-1248	ND	580	5000	"	"	"	"	"	"	
PCB-1254	16000	590	5000	"	"	"	"	"	"	
PCB-1260	23000	690	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
Surrogate: Decachlorobiphenyl		58.8 %	17-1	10		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 2 of 4



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower-Schmidt's Brewery-6578

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project Number: 441
Project Manager: B. MacPhail

**Reported:** 12/13/06 16:37

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result N	Report IDL Li	ting mit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-033: (KPL0015-01) Soil	Sampled: 11/30/06 09:3	5 Received: 1	1/30/06 10:30						
% Solids	87.4	0	.01 % by Weight	t 1	6120601	12/06/06	12/06/06	EPA 160.3	
AOC2-PE-034: (KPL0015-02) Soil	Sampled: 11/30/06 09:4	0 Received: 1	1/30/06 10:30						
% Solids	91.9	0	.01 % by Weight	t 1	6120601	12/06/06	12/06/06	EPA 160.3	
AOC2-PE-035: (KPL0015-03) Soil	Sampled: 11/30/06 09:4	5 Received: 1	1/30/06 10:30						
% Solids	89.0	0	.01 % by Weight	t 1	6120601	12/06/06	12/06/06	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 3 of 4



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower-Schmidt's Brewery-6578

Project Number: 441 Reported:
Project Manager: B. MacPhail 12/13/06 16:37

### **Notes and Definitions**

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit,

but below the limit of quantitation.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

2502 6 Inc	מוו ל.	ייט או	•	i-	TAT: STD	S DAY DAY	3 DA)	V 1 DAV <24 HRS.
Client DOLOGING.		Swyw	7	c:	- ml			DATE RESULTS NEEDED:
Phila: Pa: 19142	20000			Terms: Net	Vet 30 days Deliverat	de Pac		Temp. Upon Receipt:
Report to: VKCYNOLOS   Phone #: (215)729-32.	State & Program:		Phone #: Fax #:	, (	If Yes, ple	<u> </u>		
Project Name: Tower Shmidt's #1688-0	Ø /	/ # of Bottles				/	CONTROL /	R0909
44	TED / TED /	/ Preservative Used	•	180 / SUN /	/ANMLYSIS	`` 	W.	ABODATORY
E LET	MPLE		VY VE/ 1	B	/ / ! X/PCE/			ID NI IMBEB
TIELD ID, LOCATION / SE	SAL	1/4/V	10/20/20	NA		/ /88	36	
المحدة المحددة	<u>ス</u> つ		_	<u>×</u>			K 8	10-5100
D.	U		-	>				
2 AOC2 -PE-034: 11.30.06 9:40	S		_	<u>×</u>				70-
3 ACC2 - PE -035: 11 20 AC 9141 C	とり			<u></u>				103
4	(		-					
PID:								
5								
PID:								
6								
PID:								
7	-	-						
PID:								
				·				
PID:								
PID:								
10	-							
PID:			Dr. No. licut			BECEIVED		DATE
HELINGOISHED DATE HECEIVED	)  3	D/ofference	חברוואליסיטייבים		TIME	1		TIME
RELINQUISHED DATE RECEIVED		DATE	RELINQUISHED	0	DATE	RECEIVED		DATE
TIME	•	TIME			TIME			TIME
COMMENTS: GIS KEY EDD Required	wed							+
							PAGE	OF

1090 King Georg#s Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

PAGE OF	P						
-					Keguwed	5	COMMENTS: GIS CEY EC
1JME		TIME		TIME		TIME	
LATE	RECEIVED	DATE	RELINQUISHED	DATE		LAIE HECEIVED	
ī/ME		THE			K		HELLOW HOLD IN THE PARTY OF THE
DATE	RECEIVED	DATE	RELINQUISHED	13/cHAGORGEN RE		date/Indecene	Marine Ann
		-				PIO:	
						PID:	10
						PID:	
							8
*					- p	PID:	9
							7)
						PID:	
		-				rio.	6
		-				5	
						PID:	5
							4
201			_		1. K	PIO: 1.48	
					- 1		3) ACC 2 - PE -035:
70-			_ _ _		S S	PID: 11-30-06 9:40	= HOLZ-PE-034
KPL0015-01			X		700	נכין שטעביון	
			-		)	V VC -13	11 ACC2-PE-033:
LABORATORY ID NUMBER	PE	//	NONE POR PORTAL	Mario Valor Vasor	TIME COLLEG SAMPLE MATRIX MOOH	ON OUTE COLLECT	Sampler: A. ('dlling'S FIELD ID, LOCATION
1 S		/ /ANYALYSI\$	BOTT	Preservative Used	'/ <u>&gt;</u> -		/PO#:
SWATE / D V D V O	////			/ # of Bottles	-00h/	humidats a	Project Name: Tosser
	Ž.	M	Phone #: ( ) Fax #: ( )		729-3220 State & Program:	Fax #: (215)729	E-mail: Branglass
Temp. Upon F	Deliverable Package:	t <i>30 day</i> s	Terms: Ne				
DATE RESU	Receives; ☐ ice	Ri			Address:	sessing Aue	Address: 6901 Kingsessing
DAY 3 DAY 2 DAY 1 DAY <24 HRS	STO. SDAY DAY	TAT: S		Same	Bill To:	•	Client: REPS 6, Inc.
							1 1 1 1



14 December 2006

B. MacPhail

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd FI Philadelphia, PA 19142

RE: Tower-Schmidt's Brewery-6578

Enclosed are the results of analyses for samples received by the laboratory on 11/30/06 10:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



React Environmental Professional Services

1008 W 9th Ave - King of Prussia, Pa 19406 1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

Project: Tower-Schmidt's Brewery-6578

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 442 **Reported:**Philadelphia PA, 19142 Project Manager: B. MacPhail 12/14/06 15:25

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-045	KPL0014-01	Soil	11/29/06 09:45	11/30/06 10:30
SS-046	KPL0014-02	Soil	11/29/06 09:50	11/30/06 10:30
SS-047	KPL0014-03	Soil	11/29/06 09:55	11/30/06 10:30
SS-048	KPL0014-04	Soil	11/29/06 10:00	11/30/06 10:30
SS-049	KPL0014-05	Soil	11/29/06 10:05	11/30/06 10:30
SS-050	KPL0014-06	Soil	11/29/06 10:10	11/30/06 10:30
SS-051	KPL0014-07	Soil	11/29/06 12:00	11/30/06 10:30
SS-052	KPL0014-08	Soil	11/29/06 12:10	11/30/06 10:30

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 442 **Reported:**Philadelphia PA, 19142 Project Manager: B. MacPhail 12/14/06 15:25

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-045 (KPL0014-01) Soil Sampled: 11/29					Buton	Tropulou		- Tribunou	DILN
PCB-1016	ND	5000	ug/kg dry	100	6120126	12/04/06	12/12/06	EPA 8082	G02
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	8900	5000	"	"	"	"	"	"	
PCB-1260	12000	5000	"	"	"	"	"	"	MS4X
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		70.5 %	43-1	112	"	"	"	"	
SS-046 (KPL0014-02) Soil Sampled: 11/29	9/06 09:50 Received	d: 11/30/06 1	0:30						DILN
PCB-1016	ND	5000	ug/kg dry	100	6120126	12/04/06	12/11/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	5900	5000	"	"	"	"	"	"	
PCB-1260	8800	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		61.7 %	43-1	112	"	"	"	"	
SS-047 (KPL0014-03) Soil Sampled: 11/29	9/06 09:55 Received	d: 11/30/06 1	0:30						DILN
PCB-1016	ND	5000	ug/kg dry	100	6120126	12/04/06	12/11/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	15000	5000	"	"	"	"	"	"	
PCB-1260	20000	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		84.5 %	43-1	112	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid |



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 442 **Reported:**Philadelphia PA, 19142 Project Manager: B. MacPhail 12/14/06 15:25

### Polychlorinated Biphenyls by EPA Method 8082

### TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-048 (KPL0014-04) Soil Sampled: 11/2	29/06 10:00 Receive	d: 11/30/06 10	0:30						DIL
PCB-1016	ND	5000	ug/kg dry	100	6120126	12/04/06	12/12/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	13000	5000	"	"	"	"	"	"	
PCB-1260	15000	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		72.9 %	17-1	110	"	"	"	"	01.
Surrogate: Tetrachloro-meta-xylene		72.9 %	43-1	112	"	"	"	"	O-
SS-049 (KPL0014-05) Soil Sampled: 11/2	29/06 10:05 Receive	d: 11/30/06 10	0:30						DILN
PCB-1016	ND	5000	ug/kg dry	100	6120126	12/04/06	12/12/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	7300	5000	"	"	"	"	"	"	
PCB-1260	9500	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	01.
Surrogate: Tetrachloro-meta-xylene		35.3 %	43-1	112	"	"	"	"	01.
SS-050 (KPL0014-06) Soil Sampled: 11/2	29/06 10:10 Receive	d: 11/30/06 10	0:30						DILN
PCB-1016	ND	120000	ug/kg dry	2500	6120126	12/04/06	12/12/06	EPA 8082	
PCB-1221	ND	120000	"	"	"	"	"	"	
PCB-1232	ND	120000	"	"	"	"	"	"	
PCB-1242	ND	120000	"	"	"	"	"	"	
PCB-1248	ND	120000	"	"	"	"	"	"	
PCB-1254	240000	120000	"	"	"	"	"	"	
PCB-1260	290000	120000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	01.
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	01.

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid |



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 442 **Reported:**Philadelphia PA, 19142 Project Manager: B. MacPhail 12/14/06 15:25

### Polychlorinated Biphenyls by EPA Method 8082

### TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-051 (KPL0014-07) Soil Sampled: 11/2	9/06 12:00 Received	l: 11/30/06 10	):30						DILN
PCB-1016	ND	40000	ug/kg dry	1000	6120126	12/04/06	12/12/06	EPA 8082	
PCB-1221	ND	40000	"	"	"	"	"	"	
PCB-1232	ND	40000	"	"	"	"	"	"	
PCB-1242	ND	40000	"	"	"	"	"	"	
PCB-1248	ND	40000	"	"	"	"	"	"	
PCB-1254	110000	40000	"	"	"	"	"	"	
PCB-1260	140000	40000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12	"	"	"	"	011
SS-052 (KPL0014-08) Soil Sampled: 11/2	9/06 12:10 Received	l: 11/30/06 10	0:30						DILN
SS-052 (KPL0014-08) Soil Sampled: 11/2 PCB-1016	9/06 12:10 Received	50000	ug/kg dry	1000	6120126	12/04/06	12/12/06	EPA 8082	DILN
				1000	6120126	12/04/06	12/12/06	EPA 8082	DILN
PCB-1016 PCB-1221	ND	50000	ug/kg dry						DILN
PCB-1016	ND ND	50000 50000	ug/kg dry	"	"	"	"	"	DILN
PCB-1016 PCB-1221 PCB-1232	ND ND ND	50000 50000 50000	ug/kg dry "	"	"	"	"	"	DILN
PCB-1016 PCB-1221 PCB-1232 PCB-1242	ND ND ND	50000 50000 50000 50000	ug/kg dry " "	"	" "	" "	" "	" "	DILN
PCB-1016 PCB-1221 PCB-1232 PCB-1242 PCB-1248	ND ND ND ND	50000 50000 50000 50000 50000	ug/kg dry " " "	" "	" " "	" " "	" " "	11 11 11	DILN
PCB-1016 PCB-1221 PCB-1232 PCB-1242 PCB-1248 PCB-1254	ND ND ND ND ND	50000 50000 50000 50000 50000	ug/kg dry " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " "	" " " "	OILN OIL

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 442 **Reported:**Philadelphia PA, 19142 Project Manager: B. MacPhail 12/14/06 15:25

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

			Reporting							
Analyte	<u> </u>	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-045 (KPL0014-01) Soil	Sampled: 11/29/06 09:45	Received:	11/30/06 10:	:30						
% Solids		92.4	0.01 %	6 by Weight	1	6120601	12/06/06	12/06/06	EPA 160.3	
SS-046 (KPL0014-02) Soil	Sampled: 11/29/06 09:50	Received:	11/30/06 10:	:30						
% Solids		94.9	0.01 %	6 by Weight	1	6120601	12/06/06	12/06/06	EPA 160.3	
SS-047 (KPL0014-03) Soil	Sampled: 11/29/06 09:55	Received:	11/30/06 10:	:30						
% Solids		91.1	0.01 %	6 by Weight	1	6120601	12/06/06	12/06/06	EPA 160.3	
SS-048 (KPL0014-04) Soil	Sampled: 11/29/06 10:00	Received:	11/30/06 10:	:30						
% Solids		91.9	0.01 %	6 by Weight	1	6120601	12/06/06	12/06/06	EPA 160.3	
SS-049 (KPL0014-05) Soil	Sampled: 11/29/06 10:05	Received:	11/30/06 10:	:30						
% Solids		94.3	0.01 %	6 by Weight	1	6120601	12/06/06	12/06/06	EPA 160.3	
SS-050 (KPL0014-06) Soil	Sampled: 11/29/06 10:10	Received:	11/30/06 10:	:30						
% Solids		90.8	0.01 %	6 by Weight	1	6120601	12/06/06	12/06/06	EPA 160.3	
SS-051 (KPL0014-07) Soil	Sampled: 11/29/06 12:00	Received:	11/30/06 10:	:30						
% Solids		90.6	0.01 %	6 by Weight	1	6120601	12/06/06	12/06/06	EPA 160.3	
SS-052 (KPL0014-08) Soil	Sampled: 11/29/06 12:10	Received:	11/30/06 10:	:30						
% Solids		90.2	0.01 %	6 by Weight	1	6120601	12/06/06	12/06/06	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 442 **Reported:**Philadelphia PA, 19142 Project Manager: B. MacPhail 12/14/06 15:25

### **Notes and Definitions**

One or more surrogate recoveries were below the laboratory's established acceptance criteria.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

G02 The matrix QC recoveries associated with this sample were below the laboratory's established acceptance criteria.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 6 of 6

### Test Imerica

## CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

PAGE OF				C	
		3		on Remirred	-
TIME	TIME		TIME	61	TIME
RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	RELINQUISHED DATE
	TIME		COMMIT	N.S. A.	
RECEIVED	DATE	% RELINQUISHED	30/13phf	RECEIVED	RELINQUISHED
					PID:
					PID:
					9
1 0		,54		1:79:12.10	PID:
		<-		200	C50-30 8
0		<b>×</b>		11.79.16 12:00	7 SS-051
106		·**		1129.0010:10	Ü
		*		3 5	6 (\$ ->\$
1 0		L		11.79.04 10:05	5 SS-049
ho -		>		11.29.66.00	TO SS - OND
- 03		<b>*</b>		1.29.06 9:55	1 1
		7		7007 1.00	PID:
707		<		11.79.N a.CO	2 SS-046
KPL 0014-01		~		11-29-66 97-45	1 SS-0451
	////	10 / 10 / 10 / 10 / 10 / 10 / 10 / 10 /	SAN 100 / 10	CATTOO TIMEOU (SS	-IELD ID,
/ LABORATORY	/ /TYPE/ /		1915 / 14 / 80 / /	LEC	Sampler: A.Collings
RUF	/ANYALYSIS	rieservalive Used   5   1900	, \  -	TEO	1.020
/ / SAMPLE / DOGODO		745	\ \	3	Name: #1878-1
puine	If this, please exclusion	Phone #: ( ) Fax #: ( )	State & Program:	215 1 M SUL SIA	now)
□ NO □ YES		Terms: Net 30 days			Dnila .
bient	Delivered		Address:	Ave	Address: (090) Lingsessing
5 DAY 4 DAY 3 DAY 2 DAY 1 DAY <24 HRS	TAT: STD. 5	Same		Bill To:	client: RBSG, Inc
y					

### CHAIN OF CUSTODY REPORT

King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1008 W. Ninth Avenue

Edison, NJ 08837 (732) 661-0777 Suite 803 1090 King Georges Post Rd

RELINGUISHED COMMENTS: @ SS-050 **A**HISINONIE A Sampler Project #/PO#: Address: Client: Project Name: 1716 18,002 Truer Showidt Femail: broughout 50-25 85-049 SS-046 SS-048 SS-047 SS-05 PIELD ID, LOCATION 25tho-55 REPSG. Inc 690 Linusessma KEN EDD Required PID: PIO PID: PID: PID: PID: PID PID: PID Phone #: { Fax #: ( 4hlbl, DATE TIME (215) 7 12 30 20 State & (215) 729 - 155 7 Program: RECEIVED 1.74 12:10 101:01 90:101 1-29-04 10:0S 1.79M 12:00 5th:6 Mo-1574 1-19-81-10:00 COLLECTED 32.3/11/10/10 65.6年621 AR COLLECTED Bill To: SAMPLE Address: MOOK Nerisor 13th 1106 TIME DATE TIMESON Preservative Used MOS # of Bottles Same Nach RELINQUISHED RELINQUISHED TOTAL 1 OF BOTTLES Phone #: Fax #: SAMPLES TROPING Terms: Net 30 days 747 DATE THAE DATE Received: 

☐ ice
☐ ambient

Deliverable Package: O N STD. 5 DAY RECEIVED RECEIVED D YES ) 4 DAY 3 DAY PAGE COMPLE KPL0014-01 DATE RESULTS NEEDED: Temp Lipon Receipt LABORATORY ID NUMBER R0908 8 DATE DATE TIME TIME 0 <24 HR <u>۸</u> ş 0 0 20 50 0

FAX (732) 661-0305



14 December 2006

Brenda MacPhail

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia, PA 19142

RE: Schmidt Brewery

Enclosed are the results of analyses for samples received by the laboratory on 11/29/06 13:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578 Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 12/14/06 09:51

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-027	KPK0880-01	Soil	11/28/06 13:20	11/29/06 13:35
SS-028	KPK0880-02	Soil	11/28/06 13:25	11/29/06 13:35
SS-029	KPK0880-03	Soil	11/28/06 13:30	11/29/06 13:35
SS-030	KPK0880-04	Soil	11/28/06 13:35	11/29/06 13:35
SS-031	KPK0880-05	Soil	11/28/06 13:40	11/29/06 13:35
SS-032	KPK0880-06	Soil	11/28/06 14:30	11/29/06 13:35
SS-033	KPK0880-07	Soil	11/28/06 14:35	11/29/06 13:35
SS-034	KPK0880-08	Soil	11/28/06 14:40	11/29/06 13:35
SS-035	KPK0880-09	Soil	11/28/06 14:45	11/29/06 13:35
SS-036	KPK0880-10	Soil	11/28/06 14:50	11/29/06 13:35
SS-037	KPK0880-11	Soil	11/28/06 14:55	11/29/06 13:35
SS-038	KPK0880-12	Soil	11/28/06 15:00	11/29/06 13:35
SS-039	KPK0880-13	Soil	11/28/06 15:05	11/29/06 13:35
SS-040	KPK0880-14	Soil	11/28/06 15:10	11/29/06 13:35
SS-041	KPK0880-15	Soil	11/28/06 15:15	11/29/06 13:35
SS-042	KPK0880-16	Soil	11/29/06 09:30	11/29/06 13:35
SS-043	KPK0880-17	Soil	11/29/06 09:35	11/29/06 13:35
SS-044	KPK0880-18	Soil	11/29/06 09:40	11/29/06 13:35

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of  $custody\ document.\ This\ analytical\ report\ must\ be\ reproduced\ in\ its\ entirety.$ 

Enid Dunmire, Project Manager Page 1 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 12/14/06 09:51

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

	_	D 1:	Reporting	TT 10	D.1:	D. I	ъ .		M. d. d.	, , , ,
Analyte		Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-027 (KPK0880-01) Soil	Sampled: 11/28/06 13:20	Received	11/29/06 13	3:35						
% Solids		92.8	0.01 %	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-028 (KPK0880-02) Soil	Sampled: 11/28/06 13:25	Received	11/29/06 13	3:35						
% Solids		91.8	0.01 %	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-029 (KPK0880-03) Soil	Sampled: 11/28/06 13:30	Received	11/29/06 13	3:35						
% Solids		93.2	0.01 %	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-030 (KPK0880-04) Soil	Sampled: 11/28/06 13:35	Received	: 11/29/06 13	3:35						
% Solids		92.2	0.01 %	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-031 (KPK0880-05) Soil	Sampled: 11/28/06 13:40	Received	: 11/29/06 13	3:35						
% Solids		88.9	0.01 %	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-032 (KPK0880-06) Soil	Sampled: 11/28/06 14:30	Received	: 11/29/06 13	3:35						
% Solids		90.9	0.01 %	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-033 (KPK0880-07) Soil	Sampled: 11/28/06 14:35	Received	: 11/29/06 13	3:35						
% Solids		93.2	0.01 %	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-034 (KPK0880-08) Soil	Sampled: 11/28/06 14:40	Received	: 11/29/06 13	3:35						
% Solids		89.9	0.01 %	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-035 (KPK0880-09) Soil	Sampled: 11/28/06 14:45	Received	: 11/29/06 13	3:35						
% Solids		92.2	0.01 %	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 2 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Schmidt Brewery
Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 12/14/06 09:51

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analada	т	Result	Reporting Limit	T I:4-	Dilution	D-4-l-	D	A l J	Method	Nistan
Analyte				Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-036 (KPK0880-10) Soil	Sampled: 11/28/06 14:50	Received:	11/29/06 13	3:35						
% Solids		92.2	0.01	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-037 (KPK0880-11) Soil	Sampled: 11/28/06 14:55	Received:	11/29/06 13	3:35						
% Solids		90.9	0.01	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-038 (KPK0880-12) Soil	Sampled: 11/28/06 15:00	Received:	11/29/06 13	3:35						
% Solids		90.0	0.01	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-039 (KPK0880-13) Soil	Sampled: 11/28/06 15:05	Received:	11/29/06 13	3:35						
% Solids		93.6	0.01	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-040 (KPK0880-14) Soil	Sampled: 11/28/06 15:10	Received:	11/29/06 13	3:35						
% Solids		91.1	0.01	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-041 (KPK0880-15) Soil	Sampled: 11/28/06 15:15	Received:	11/29/06 13	3:35						
% Solids		93.4	0.01	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-042 (KPK0880-16) Soil	Sampled: 11/29/06 09:30	Received:	11/29/06 13	3:35						
% Solids		96.5	0.01	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-043 (KPK0880-17) Soil	Sampled: 11/29/06 09:35	Received:	11/29/06 13	3:35						
% Solids		91.7	0.01	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	
SS-044 (KPK0880-18) Soil	Sampled: 11/29/06 09:40	Received:	11/29/06 13	3:35						
% Solids		92.2	0.01	% by Weight	1	6120501	12/05/06	12/05/06	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 3 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 12/14/06 09:51

### General Chemistry Parameters TestAmerica - Dayton, OH

			Reporting							
Analyte	I	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-027 (KPK0880-01) Soil	Sampled: 11/28/06 13:20	Receive	d: 11/29/06 13	:35						
% Solids		92.8	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-028 (KPK0880-02) Soil	Sampled: 11/28/06 13:25	Receive	d: 11/29/06 13	:35						
% Solids		91.8	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-029 (KPK0880-03) Soil	Sampled: 11/28/06 13:30	Receive	d: 11/29/06 13	:35						
% Solids		93.2	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-030 (KPK0880-04) Soil	Sampled: 11/28/06 13:35	Receive	d: 11/29/06 13	:35						
% Solids		92.2	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-031 (KPK0880-05) Soil	Sampled: 11/28/06 13:40	Receive	d: 11/29/06 13	:35						
% Solids		88.9	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-032 (KPK0880-06) Soil	Sampled: 11/28/06 14:30	Receive	d: 11/29/06 13	:35						
% Solids		90.9	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-033 (KPK0880-07) Soil	Sampled: 11/28/06 14:35	Receive	d: 11/29/06 13	:35						
% Solids		93.2	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-034 (KPK0880-08) Soil	Sampled: 11/28/06 14:40	Receive	d: 11/29/06 13	:35						
% Solids		89.9	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-035 (KPK0880-09) Soil	Sampled: 11/28/06 14:45	Receive	d: 11/29/06 13	:35						
% Solids		92.2	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Page 4 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 12/14/06 09:51

### General Chemistry Parameters TestAmerica - Dayton, OH

			Reporting							
Analyte	F	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-036 (KPK0880-10) Soil	Sampled: 11/28/06 14:50	Received	: 11/29/06 13	:35						
% Solids		92.2	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-037 (KPK0880-11) Soil	Sampled: 11/28/06 14:55	Received	: 11/29/06 13	:35						
% Solids		90.9	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-038 (KPK0880-12) Soil	Sampled: 11/28/06 15:00	Received	: 11/29/06 13	:35						
% Solids		90.0	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-039 (KPK0880-13) Soil	Sampled: 11/28/06 15:05	Received	: 11/29/06 13	:35						
% Solids		93.6	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-040 (KPK0880-14) Soil	Sampled: 11/28/06 15:10	Received	: 11/29/06 13	:35						
% Solids		91.1	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-041 (KPK0880-15) Soil	Sampled: 11/28/06 15:15	Received	: 11/29/06 13	:35						
% Solids		93.4	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-042 (KPK0880-16) Soil	Sampled: 11/29/06 09:30	Received	: 11/29/06 13	:35						
% Solids		96.5	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-043 (KPK0880-17) Soil	Sampled: 11/29/06 09:35	Received	: 11/29/06 13	:35						
% Solids		91.7	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	
SS-044 (KPK0880-18) Soil	Sampled: 11/29/06 09:40	Received	: 11/29/06 13	:35						
% Solids		92.2	0.100	%	1	6120716	12/05/06	12/05/06	SW 846	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 5 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 12/14/06 09:51

### Organochlorine Pesticides/PCBs

### TestAmerica - Dayton, OH

		ICSTAIN		.,, .					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-027 (KPK0880-01) Soil Sampled: 11/28/00	6 13:20 Receive	d: 11/29/06 1	3:35						RL'
PCB-1016	ND	5.35	mg/kg dry	50	6120178	12/05/06	12/08/06	SW 8082	
PCB-1221	ND	5.35	"	"	"	"	12/08/06	"	
PCB-1232	ND	5.35	"	"	"	"	"	"	
PCB-1242	ND	5.35	"	"	"	"	"	"	
PCB-1248	ND	5.35	"	"	"	"	"	"	
PCB-1254	ND	5.35	"	"	"	"	"	"	
PCB-1260	45.5	5.35	"	"	"	"	12/08/06	"	
Surrogate: Decachlorobiphenyl		%	10-1	49	"	"	12/08/06	"	Z.
Surrogate: Tetrachloro-meta-xylene		72 %	10-1	27	"	"	12/08/06	"	Z
SS-028 (KPK0880-02) Soil Sampled: 11/28/06	6 13:25 Receive	d: 11/29/06 1	3:35						RL'
PCB-1016	ND	5.38	mg/kg dry	50	6120178	12/05/06	12/08/06	SW 8082	
PCB-1221	ND	5.38	"	"	"	"	12/08/06	"	
PCB-1232	ND	5.38	"	"	"	"	"	"	
PCB-1242	ND	5.38	"	"	"	"	"	"	
PCB-1248	ND	5.38	"	"	"	"	"	"	
PCB-1254	ND	5.38	"	"	"	"	"	"	
PCB-1260	44.0	5.38	"	"	"	"	12/08/06	"	
Surrogate: Decachlorobiphenyl		123 %	10-1	49	"	"	12/08/06	"	Z.
Surrogate: Tetrachloro-meta-xylene		73 %	10-1	27	"	"	12/08/06	"	Z.
SS-029 (KPK0880-03) Soil Sampled: 11/28/06	6 13:30 Receive	d: 11/29/06 1	3:35						RL'
PCB-1016	ND	5.34	mg/kg dry	50	6120178	12/05/06	12/08/06	SW 8082	
PCB-1221	ND	5.34	"	"	"	"	12/08/06	"	
PCB-1232	ND	5.34	"	"	"	"	"	"	
PCB-1242	ND	5.34	"	"	"	"	"	"	
PCB-1248	ND	5.34	"	"	"	"	"	"	
PCB-1254	ND	5.34	"	"	"	"	"	"	
PCB-1260	41.2	5.34	"	"	"	"	12/08/06	"	
Surrogate: Decachlorobiphenyl		%	10-1	49	"	"	12/08/06	"	Z.
Surrogate: Tetrachloro-meta-xylene		73 %	10-1		"	"	12/08/06	"	Z.

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 09:51

### **Organochlorine Pesticides/PCBs**

### TestAmerica - Dayton, OH

Analyte	Re	Reporting Esult Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-030 (KPK0880-04) Soil S	Sampled: 11/28/06 13:35	Received: 11/29/06 1	3:35						RL7
PCB-1016		ND 2.14	mg/kg dry	20	6120178	12/05/06	12/08/06	SW 8082	
PCB-1221		ND 2.14	"	"	"	"	12/08/06	"	
PCB-1232		ND 2.14	"	"	"	"	"	"	
PCB-1242		ND 2.14	"	"	"	"	"	"	
PCB-1248		ND 2.14	"	"	"	"	"	"	
PCB-1254		ND 2.14	"	"	"	"	"	"	
PCB-1260	1	<b>15.8</b> 2.14	"	"	"	"	12/08/06	"	
Surrogate: Decachlorobipheny	l	%	10-1	149	"	"	12/08/06	"	Zŝ
Surrogate: Tetrachloro-meta-x	ylene	39 %	10-1	127	"	"	12/08/06	"	Z3
SS-031 (KPK0880-05) Soil S	Sampled: 11/28/06 13:40	Received: 11/29/06 1	3:35						RL7
PCB-1016		ND 11.2	mg/kg dry	100	6120178	12/05/06	12/12/06	SW 8082	
PCB-1221		ND 11.2	"	"	"	"	12/12/06	"	
PCB-1232		ND 11.2	"	"	"	"	"	"	
PCB-1242		ND 11.2	"	"	"	"	"	"	
PCB-1248		ND 11.2	"	"	"	"	"	"	
PCB-1254		ND 11.2	"	"	"	"	"	"	
PCB-1260	(	<b>59.5</b> 11.2	"	"	"	"	12/12/06	"	
Surrogate: Decachlorobipheny	l	%	10-1	149	"	"	12/12/06	"	Z
Surrogate: Tetrachloro-meta-x	ylene	65 %	10-1	127	"	"	12/12/06	"	$Z_{s}^{s}$
SS-032 (KPK0880-06) Soil S	Sampled: 11/28/06 14:30	Received: 11/29/06 1	3:35						RL7
PCB-1016		ND 5.47	mg/kg dry	50	6120178	12/05/06	12/12/06	SW 8082	
PCB-1221		ND 5.47	"	"	"	"	12/12/06	"	
PCB-1232		ND 5.47	"	"	"	"	"	"	
PCB-1242		ND 5.47	"	"	"	"	"	"	
PCB-1248		ND 5.47	"	"	"	"	"	"	
PCB-1254		ND 5.47	"	"	"	"	"	"	
PCB-1260		<b>31.7</b> 5.47	"	"	"	"	12/12/06	"	
Surrogate: Decachlorobipheny	l	%	10-1	149	"	"	12/12/06	"	Zŝ
Surrogate: Tetrachloro-meta-x		75 %	10-1	127	"	"	12/12/06	"	Zŝ

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 09:51

### **Organochlorine Pesticides/PCBs**

### TestAmerica - Dayton, OH

		1 CSTAIN	crica Di	ij ton, O					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
SS-033 (KPK0880-07) Soil Sampled: 11/28/0	06 14:35 Receive	d: 11/29/06 1	3:35						RL
PCB-1016	ND	5.33	mg/kg dry	50	6120178	12/05/06	12/08/06	SW 8082	
PCB-1221	ND	5.33	"	"	"	"	12/08/06	"	
PCB-1232	ND	5.33	"	"	"	"	"	"	
PCB-1242	ND	5.33	"	"	"	"	"	"	
PCB-1248	ND	5.33	"	"	"	"	"	"	
PCB-1254	ND	5.33	"	"	"	"	"	"	
PCB-1260	27.1	5.33	"	"	"	"	12/08/06	"	
Surrogate: Decachlorobiphenyl		%	10-1	49	"	"	12/08/06	"	Z
Surrogate: Tetrachloro-meta-xylene		45 %	10-1	27	"	"	12/08/06	"	Z
SS-034 (KPK0880-08) Soil Sampled: 11/28/0	06 14:40 Receive	d: 11/29/06 1	3:35						RL'
PCB-1016	ND	5.55	mg/kg dry	50	6120178	12/05/06	12/08/06	SW 8082	
PCB-1221	ND	5.55	"	"	"	"	12/08/06	"	
PCB-1232	ND	5.55	"	"	"	"	"	"	
PCB-1242	ND	5.55	"	"	"	"	"	"	
PCB-1248	ND	5.55	"	"	"	"	"	"	
PCB-1254	ND	5.55	"	"	"	"	"	"	
PCB-1260	55.1	5.55	"	"	"	"	12/08/06	"	
Surrogate: Decachlorobiphenyl		%	10-1	49	"	"	12/08/06	"	Z
Surrogate: Tetrachloro-meta-xylene		87 %	10-1	27	"	"	12/08/06	"	Z
SS-035 (KPK0880-09) Soil Sampled: 11/28/0	06 14:45 Receive	d: 11/29/06 1	3:35						RL'
PCB-1016	ND	5.35	mg/kg dry	50	6120178	12/05/06	12/08/06	SW 8082	
PCB-1221	ND	5.35	"	"	"	"	12/08/06	"	
PCB-1232	ND	5.35	"	"	"	"	"	"	
PCB-1242	ND	5.35	"	"	"	"	"	"	
PCB-1248	ND	5.35	"	"	"	"	"	"	
PCB-1254	ND	5.35	"	"	"	"	"	"	
PCB-1260	47.6	5.35	"	"	"	"	12/08/06	"	
Surrogate: Decachlorobiphenyl		%	10-1	49	"	"	"	"	Z
Surrogate: Tetrachloro-meta-xylene		78 %	10-1		"	"	"	"	Z

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 8 of 12



Philadelphia PA, 19142

1008 W 9th Ave - King of Prussia, Pa 19406 1090 King Georges Post Road - Suite 803 - Edison, NJ 08837

Project: Schmidt Brewery

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 6578

Project Manager: Brenda MacPhail

**Reported:** 12/14/06 09:51

### Organochlorine Pesticides/PCBs

### TestAmerica - Dayton, OH

Analyte	F.	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-036 (KPK0880-10) Soil	Sampled: 11/28/06 14:50	Received	: 11/29/06 1	3:35						RL7
PCB-1016		ND	2.15	mg/kg dry	20	6120178	12/05/06	12/08/06	SW 8082	N
PCB-1221		ND	2.15	"	"	"	"	12/08/06	"	
PCB-1232		ND	2.15	"	"	"	"	"	"	
PCB-1242		ND	2.15	"	"	"	"	"	"	
PCB-1248		ND	2.15	"	"	"	"	"	"	
PCB-1254		ND	2.15	"	"	"	"	"	"	
PCB-1260		9.02	2.15	"	"	"	"	12/08/06	"	N
Surrogate: Decachlorobiphe	nyl		%	10-1	149	"	"	12/08/06	"	Z.
Surrogate: Tetrachloro-meta			70 %	10-1	127	"	"	12/08/06	"	Z.
SS-037 (KPK0880-11) Soil	Sampled: 11/28/06 14:55	Received	: 11/29/06 1	3:35						RL?
PCB-1016		ND	2.18	mg/kg dry	20	6120178	12/05/06	12/08/06	SW 8082	
PCB-1221		ND	2.18	"	"	"	"	12/08/06	"	
PCB-1232		ND	2.18	"	"	"	"	"	"	
PCB-1242		ND	2.18	"	"	"	"	"	"	
PCB-1248		ND	2.18	"	"	"	"	"	"	
PCB-1254		ND	2.18	"	"	"	"	"	"	
PCB-1260		19.3	2.18	"	"	"	"	12/08/06	"	
Surrogate: Decachlorobiphe	nyl		77 %	10-1	149	"	"	12/08/06	"	Z.
Surrogate: Tetrachloro-meta	-xylene		67 %	10-1	127	"	"	12/08/06	"	Z.
SS-038 (KPK0880-12) Soil	Sampled: 11/28/06 15:00	Received	: 11/29/06 1	3:35						
PCB-1016		ND	5.54	mg/kg dry	50	6120178	12/05/06	12/12/06	SW 8082	RL.
PCB-1221		ND	5.54	"	"	"	"	12/12/06	"	RL?
PCB-1232		ND	5.54	"	"	"	"	"	"	RL?
PCB-1242		ND	5.54	"	"	"	"	"	"	RL'
PCB-1248		ND	5.54	"	"	"	"	"	"	RL'
PCB-1254		ND	5.54	"	"	"	"	"	"	RL'
PCB-1260		28.3	5.54	"	"	"	"	12/12/06	"	RL
Surrogate: Decachlorobiphe	nyl		%	10-1	149	"	"	12/12/06	"	RL7, Z
Surrogate: Tetrachloro-meta			73 %	10-1	127	"	"	12/12/06	"	RL7, Z.

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager Page 9 of 12



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578 Project Manager: Brenda MacPhail **Reported:** 12/14/06 09:51

### Organochlorine Pesticides/PCBs TestAmerica - Dayton, OH

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-039 (KPK0880-13) Soil Sampled: 11/28/06 15									RL
									- KL
PCB-1016	ND	5.25	mg/kg dry	50	6120178	12/05/06	12/13/06	SW 8082	
PCB-1221	ND	5.25	"	"	"	"	12/13/06	"	
PCB-1232	ND	5.25	"	"	"	"	"	"	
PCB-1242	ND	5.25	"	"	"	"	"	"	
PCB-1248	ND	5.25	"	"	"	"	"	"	
PCB-1254	ND	5.25	"	"	"	"	"	"	
PCB-1260	21.0	5.25	"	"	"	"	12/13/06	"	
Surrogate: Decachlorobiphenyl		65 %	10-1	149	"	"	12/13/06	"	Zŝ
Surrogate: Tetrachloro-meta-xylene		75 %	10-1	27	"	"	12/13/06	"	Zŝ
SS-040 (KPK0880-14) Soil Sampled: 11/28/06 15	:10 Receive	ed: 11/29/06 1	3:35						
PCB-1016	ND	2.18	mg/kg dry	20	6120178	12/05/06	12/11/06	SW 8082	RL7
PCB-1221	ND	2.18	"	"	"	"	12/11/06	"	RL7
PCB-1232	ND	2.18	"	"	"	"	"	"	RL7
PCB-1242	ND	2.18	"	"	"	"	"	"	RL7
PCB-1248	ND	2.18	"	"	"	"	"	"	RL7
PCB-1254	ND	2.18	"	"	"	"	"	"	RL7
PCB-1260	17.1	2.18	"	"	"	"	12/11/06	"	RL7
Surrogate: Decachlorobiphenyl		%	10-1	149	"	"	12/11/06	"	Z3, RL7
Surrogate: Tetrachloro-meta-xylene		128 %	10-1	127	"	"	12/11/06	"	Z3, RL7
SS-041 (KPK0880-15) Soil Sampled: 11/28/06 15	:15 Receive	ed: 11/29/06 1	3:35						RL7
PCB-1016	ND	2.12	mg/kg dry	20	6120178	12/05/06	12/11/06	SW 8082	
PCB-1221	ND	2.12	"	"	"	"	12/11/06	"	
PCB-1232	ND	2.12	"	"	"	"	"	"	
PCB-1242	ND	2.12	"	"	"	"	"	"	
PCB-1248	ND	2.12	"	"	"	"	"	"	
PCB-1254	ND	2.12	"	"	"	"	"	"	
PCB-1260	6.60	2.12	"	"	"	"	12/11/06	"	
Surrogate: Decachlorobiphenyl		%	10-1	149	"	"	12/11/06	"	Zŝ

43 %

10-127

TestAmerica - King Of Prussia, PA

Surrogate: Tetrachloro-meta-xylene

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

12/11/06

Cha I

*Z3* 



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Schmidt Brewery

Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/14/06 09:51

### Organochlorine Pesticides/PCBs

### TestAmerica - Dayton, OH

		ICSTAIN		ij ton, O					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-042 (KPK0880-16) Soil Sampled: 11/29/00	6 09:30 Receive	d: 11/29/06 1	3:35						RL'
PCB-1016	ND	2.06	mg/kg dry	20	6120178	12/05/06	12/11/06	SW 8082	
PCB-1221	ND	2.06	"	"	"	"	12/11/06	"	
PCB-1232	ND	2.06	"	"	"	"	"	"	
PCB-1242	ND	2.06	"	"	"	"	"	"	
PCB-1248	ND	2.06	"	"	"	"	"	"	
PCB-1254	ND	2.06	"	"	"	"	"	"	
PCB-1260	17.6	2.06	"	"	"	"	12/11/06	"	
Surrogate: Decachlorobiphenyl		58 %	10-1	49	"	"	12/11/06	"	Z.
Surrogate: Tetrachloro-meta-xylene		136 %	10-1	27	"	"	12/11/06	"	Z
SS-043 (KPK0880-17) Soil Sampled: 11/29/00	6 09:35 Receive	d: 11/29/06 1	3:35						RL'
PCB-1016	ND	10.8	mg/kg dry	100	6120178	12/05/06	12/12/06	SW 8082	
PCB-1221	ND	10.8	"	"	"	"	12/12/06	"	
PCB-1232	ND	10.8	"	"	"	"	"	"	
PCB-1242	ND	10.8	"	"	"	"	"	"	
PCB-1248	ND	10.8	"	"	"	"	"	"	
PCB-1254	ND	10.8	"	"	"	"	"	"	
PCB-1260	28.6	10.8	"	"	"	"	12/12/06	"	
Surrogate: Decachlorobiphenyl		%	10-1	49	"	"	12/12/06	"	Z.
Surrogate: Tetrachloro-meta-xylene		%	10-1	27	"	"	"	"	Z.
SS-044 (KPK0880-18) Soil Sampled: 11/29/00	6 09:40 Receive	d: 11/29/06 1	3:35						
PCB-1016	ND	2.14	mg/kg dry	20	6120178	12/05/06	12/11/06	SW 8082	
PCB-1221	ND	2.14	"	"	"	"	12/11/06	"	
PCB-1232	ND	2.14	"	"	"	"	"	"	
PCB-1242	ND	2.14	"	"	"	"	"	"	
PCB-1248	ND	2.14	"	"	"	"	"	"	
PCB-1254	ND	2.14	"	"	"	"	"	"	
PCB-1260	16.4	2.14	"	"	"	"	12/11/06	"	
Surrogate: Decachlorobiphenyl		67 %	10-1	49	"	"	12/11/06	"	Z
Surrogate: Tetrachloro-meta-xylene		118 %	10-1		"	"	12/11/06	"	Z

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional ServicesProjectSchmidt BreweryP.O. Box 5377, 6901 Kingsessing Ave, 2nd FlProject Number:6578Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail12/14/06 09:51

### **Notes and Definitions**

Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration
	in the sample was reduced to a level where the recovery calculation does not provide useful information.

RL7 Sample required dilution due to high concentrations of target analyte.

M The MS, MSD, and/or RPD are outside of acceptance limits due to matrix interference. Please see Blank Spike (LCS).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd 406 Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: REPSGINC	Bill To: Same	TAT: STD. G DAY 4 DAY 3 DAY 2 DAY 1 DAY <24 HRS.
Address: 6901 Konc sessona Ave,	Address:	bient
754167	Terms: Net 30 days	1ays Deliverable Package: Temp. Upon Receipt: /
Report to:   Phone #: (プレン) 174-325   E-mail: 3ペアペート   Fax #: (プレン) 155-155	State & Phone #: ( ) Program: Fax #: ( )	artila.
115 4 6578	# of Bottles   12   12   12   12   12   12   12   1	
Sampler: Color (Color)	1   Sign	7 176337
SCATION / MOST	100 / 100 /	
1 55-027		
PID:		NIKUS20-01
2 55-028 Jubili 1335		
PID: 1200	\ \ \ \	10
3 55-029	> \( \sigma \)	
PID:	\ \ \ \	
4 55.030	\ \frac{1}{2}	50
PID:	\ \ \ \	
555-03/ 1/1/2/1	> > V	5
55 PID:	- 1	3
-632	> >	34
PID:		
1. 55 - 63 2	\frac{1}{\sqrt{2}}	10-
י בי		
8/1/ 16/8/1/ (14/8)	× ×	80-
9 55-035		
	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	60-
10 >5 - 636	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
PID:		
PCHERO CALIBRATION CONTRACTOR	MAN RELINQUISHED	RECEIVED
70 TIME 13.35		
)	SASS RELINQUISHED	RECEIVED
12 F. C.		APPL APPL
COMMENTS: GIS Key 600		
		PAGE OF T



# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Avenue 1090 King Georges Post Rd 1, PA 19406 Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

### ### ### ### ### ### ##############	Client: DER F Inc.	Bill To:	TAT: STD FOAD 4 DAY 3 DAY 2 DAY 1 DAY <24
Procession   Pro	6901 Kon	Address:	Received: ☐ ice ☐ ambient
### POOL 10. (1.6 ) 124 1.5   125	14 19172		Deliverable Package: ☐ NO ☐ YES
90ect Name: Schwardto #6299 90ect Name: Schwardto #6299 90ect Name: Schwardto #6299 90ect Name: Schwardto #6299 90ect Name: Schwardto #6299 90ect Name: Schwardto #6299 90ect Name: Schwardto #6299 90ect Name: Schwardto #6299 90ect Name: Schwardto #6299 90ect Name: Schwardto #6299 90ect Name: Schwardto #6299 90ect Name: Schwardto Mario Schwardto	Phone #: (2.15)		If Yes, please exploin.
Field in the color	5, hardts #6578/	# of Bottles   S   S   S   S   S   S   S   S   S	1//
\$5-637	COLLECT	15   10   10   10   10   10   10   10	
55-034 PID: 1/12/14/505 S X   X   X   X   X   X   X   X   X   X	1,12/2	\times \t	KPK0880-11
55-040  55-040  11/24   15/2   5	11/24/01		-12
55-640  55-041  Second Pilo: 1/2/12   1/2/14   15/3   5   1/2   1/	PID:		-13
55-041  PID:	55-640 PID:	X 1X 5	61-
55-043 PID: MIMBOUSHED PID: MI	55-041 PID:	N 1 X   S	
55 - 047 PID:	56-042 NIM/66		9/-
SG-044 PID: PID: PID: PID: PID: PID: PID: PID:	55-043 MD:	× ×	61-
PID:  PID:  PID:  TIME(3:35)	56 - 044 PID:	X /X	81-
PID: PID: PID: PID: PID: PID: PID: PID:	PID:		
TIME 13:35 RECEIVED  TIME 13:35 RECEIVED  TIME 13:35 RECEIVED  TIME 13:35 RECEIVED  TIME 13:35 RECEIVED  TIME 14:37 RECEIVED  TIME 14:37 RECEIVED  TIME 14:37 RECEIVED  TIME 15:35 RECEIVED	PID:		
CIS Key COD  RELINQUISHED  DATE RECEIVED  THATE RECEIVED  THATE RECEIVED  THATE RECEIVED	TIME (3.3) RECKIVED,		
GIS Key COD	D DATE TIME		RECEIVED
5	COMMENTS: CIS Kez COD		6



11 December 2006 Brenda MacPhail

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 11/28/06 12:00. If you have any questions concer report, please feel free to contact me.

Sincerely,



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/11/06 15:56

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-001	KPK0831-01	Soil	11/27/06 13:00	11/28/06 12:00
SS-002	KPK0831-02	Soil	11/27/06 13:10	11/28/06 12:00
SS-003	KPK0831-03	Soil	11/27/06 13:05	11/28/06 12:00
SS-004	KPK0831-04	Soil	11/27/06 13:15	11/28/06 12:00
SS-005	KPK0831-05	Soil	11/27/06 13:20	11/28/06 12:00
SS-006	KPK0831-06	Soil	11/27/06 13:25	11/28/06 12:00
SS-007	KPK0831-07	Soil	11/27/06 13:30	11/28/06 12:00
SS-008	KPK0831-08	Soil	11/27/06 13:35	11/28/06 12:00
SS-009	KPK0831-09	Soil	11/27/06 13:40	11/28/06 12:00
SS-010	KPK0831-10	Soil	11/27/06 13:45	11/28/06 12:00
SS-011	KPK0831-11	Soil	11/27/06 13:50	11/28/06 12:00
SS-012	KPK0831-12	Soil	11/27/06 13:55	11/28/06 12:00
SS-013	KPK0831-13	Soil	11/27/06 14:00	11/28/06 12:00
SS-014	KPK0831-14	Soil	11/27/06 14:05	11/28/06 12:00
SS-015	KPK0831-15	Soil	11/27/06 14:10	11/28/06 12:00
SS-016	KPK0831-16	Soil	11/27/06 14:15	11/28/06 12:00
SS-017	KPK0831-17	Soil	11/27/06 14:20	11/28/06 12:00
SS-018	KPK0831-18	Soil	11/27/06 14:25	11/28/06 12:00
SS-019	KPK0831-19	Soil	11/27/06 14:30	11/28/06 12:00
SS-020	KPK0831-20	Soil	11/27/06 14:35	11/28/06 12:00
SS-021	KPK0831-21	Soil	11/27/06 14:40	11/28/06 12:00
SS-022	KPK0831-22	Soil	11/27/06 14:45	11/28/06 12:00
SS-023	KPK0831-23	Soil	11/27/06 14:50	11/28/06 12:00
SS-024	KPK0831-24	Soil	11/27/06 14:55	11/28/06 12:00
SS-025	KPK0831-25	Soil	11/27/06 15:00	11/28/06 12:00
SS-026	KPK0831-26	Soil	11/27/06 15:08	11/28/06 12:00

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-001 (KPK0831-01) Soil	Sampled: 11/27/06 13:00	Received: 1	1/28/06 12	:00					DILN
PCB-1016	ND	10000	ug/kg dry	200	6113034	12/01/06	12/06/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	41000	10000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta	-xylene	59.9 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipher	ıyl	140 %	17	110	"	"	"	"	05
SS-002 (KPK0831-02) Soil	Sampled: 11/27/06 13:10	Received: 1	1/28/06 12	:00					DILN
PCB-1016	ND	10000	ug/kg dry	200	6113034	12/01/06	12/06/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	53000	10000	"	"	"	"	"	"	Е
Surrogate: Tetrachloro-meta-	-xylene	60.1 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipher	ıyl	100 %	17-	110	"	"	"	"	
SS-003 (KPK0831-03) Soil	Sampled: 11/27/06 13:05	Received: 1	1/28/06 12	:00					DILN
PCB-1016	ND	10000	ug/kg dry	200	6113034	12/01/06	12/06/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	50000	10000	"	"	"	"	"	"	Е
Surrogate: Tetrachloro-meta-	-xylene	57.6 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipher	ıyl	76.7 %	17-	110	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-004 (KPK0831-04) Soil	Sampled: 11/27/06 13:15	Received: 1	1/28/06 12	:00					DILN
PCB-1016	ND	10000	ug/kg dry	200	6113034	12/01/06	12/06/06	EPA 8082	G02, MS4X
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	44000	10000	"	"	"	"	"	"	MS4X
Surrogate: Tetrachloro-meta	-xylene	60.0 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipher	•	100 %	17-	110	"	"	"	"	
SS-005 (KPK0831-05) Soil	Sampled: 11/27/06 13:20	Received: 1	1/28/06 12	:00					DILN
PCB-1016	ND	20000	ug/kg dry	400	6113034	12/01/06	12/06/06	EPA 8082	
PCB-1221	ND	20000	"	"	"	"	"	"	
PCB-1232	ND	20000	"	"	"	"	"	"	
PCB-1242	ND	20000	"	"	"	"	"	"	
PCB-1248	ND	20000	"	"	"	"	"	"	
PCB-1254	ND	20000	"	"	"	"	"	"	
PCB-1260	71000	20000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta	-xylene	41.6 %	43-	112	"	"	"	"	04
Surrogate: Decachlorobipher	nyl	83.1 %	17-	110	"	"	"	"	
SS-006 (KPK0831-06) Soil	Sampled: 11/27/06 13:25	Received: 1	1/28/06 12	:00					DILN
PCB-1016	ND	20000	ug/kg dry	400	6113034	12/01/06	12/06/06	EPA 8082	
PCB-1221	ND	20000	"	"	"	"	"	"	
PCB-1232	ND	20000	"	"	"	"	"	"	
PCB-1242	ND	20000	"	"	"	"	"	"	
PCB-1248	ND	20000	"	"	"	"	"	"	
PCB-1254	ND	20000	"	"	"	"	"	"	
PCB-1260	82000	20000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta	-xylene	73.6 %	43-	112	"	"	"	"	-
Surrogate: Decachlorobipher	nyl	73.6 %	17-	110	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-007 (KPK0831-07) Soil					Datcii	Frepared	Allalyzeu	Method	DILN
·									DILIN
PCB-1016	ND		ug/kg dry	400	6113034	12/01/06	12/06/06	EPA 8082	
PCB-1221	ND	20000	"	"	"	"	"	"	
PCB-1232	ND	20000	"	"	"	"	"	"	
PCB-1242	ND	20000	"	"	"	"	"	"	
PCB-1248	ND	20000	"	"	"	"	"	"	
PCB-1254	ND	20000	"	"	"	"	"	"	
PCB-1260	57000	20000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta	-xylene	80.0 %	43-	112	"	"	"	"	
Surrogate: Decachlorobiphe	nyl	80.0 %	17	110	"	"	"	"	
SS-008 (KPK0831-08) Soil	Sampled: 11/27/06 13:35	Received: 1	1/28/06 12	2:00					DILN
PCB-1016	ND	10000	ug/kg dry	200	6113034	12/01/06	12/06/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	54000	10000	"	"	"	"	"	"	Е
Surrogate: Tetrachloro-meta	-xylene	62.4 %	43	112	"	"	n n	"	
Surrogate: Decachlorobiphe	nyl	83.2 %	17-	110	"	"	"	"	
SS-009 (KPK0831-09) Soil	Sampled: 11/27/06 13:40	Received: 1	1/28/06 12	::00					DILN
PCB-1016	ND	10000	ug/kg dry	200	6113034	12/01/06	12/07/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	51000	10000	"	"	"	"	"	"	Е
Surrogate: Tetrachloro-meta	-xylene	56.3 %	43	112	"	"	"	"	
Surrogate: Decachlorobiphe	•	75.2 %	17-	110	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-010 (KPK0831-10) Soil	Sampled: 11/27/06 13:45	Received: 1	1/28/06 12	2:00					DILN
PCB-1016	ND	10000	ug/kg dry	200	6113034	12/01/06	12/07/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	53000	10000	"	"	"	"	"	"	Е
Surrogate: Tetrachloro-meta	-xylene	61.3 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipher	ıyl	81.7 %	17-	110	"	"	"	"	
SS-011 (KPK0831-11) Soil	Sampled: 11/27/06 13:50	Received: 1	Received: 11/28/06 12:00						
PCB-1016	ND	10000	ug/kg dry	200	6113034	12/01/06	12/07/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	47000	10000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta	-xylene	59.9 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipher	ıyl	79.9 %	17-	110	"	"	"	"	
SS-012 (KPK0831-12) Soil	Sampled: 11/27/06 13:55	Received: 1	1/28/06 12	2:00					DILN
PCB-1016	ND	10000	ug/kg dry	200	6113034	12/01/06	12/07/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	45000	10000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta	-xylene	61.3 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipher	ıyl	81.8 %	17-	110	"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SS-013 (KPK0831-13) Soil	Sampled: 11/27/06 14:00	Received: 1	1/28/06 12	:00					DILN	
PCB-1016	ND	20000	ug/kg dry	400	6113034	12/01/06	12/07/06	EPA 8082		
PCB-1221	ND	20000	"	"	"	"	"	"		
PCB-1232	ND	20000	"	"	"	"	"	"		
PCB-1242	ND	20000	"	"	"	"	"	"		
PCB-1248	ND	20000	"	"	"	"	"	"		
PCB-1254	ND	20000	"	"	"	"	"	"		
PCB-1260	65000	20000	"	"	"	"	"	"		
Surrogate: Tetrachloro-meta	-xylene	40.1 %	43	112	"	"	"	"	04	
Surrogate: Decachlorobiphe	nyl	79.8 %	17-	110	"	"	"	"		
SS-014 (KPK0831-14) Soil	Sampled: 11/27/06 14:05	Received: 1	Received: 11/28/06 12:00							
PCB-1016	ND	20000	ug/kg dry	400	6113034	12/01/06	12/07/06	EPA 8082		
PCB-1221	ND	20000	"	"	"	"	"	"		
PCB-1232	ND	20000	"	"	"	"	"	"		
PCB-1242	ND	20000	"	"	"	"	"	"		
PCB-1248	ND	20000	"	"	"	"	"	"		
PCB-1254	ND	20000	"	"	"	"	"	"		
PCB-1260	64000	20000	"	"	"	"	"	"		
Surrogate: Tetrachloro-meta	-xylene	43.1 %	43-	112	"	"	"	"		
Surrogate: Decachlorobiphe	nyl	86.6 %	17-	110	"	"	"	"		
SS-015 (KPK0831-15) Soil	Sampled: 11/27/06 14:10	Received: 1	1/28/06 12	:00					DILN	
PCB-1016	ND	10000	ug/kg dry	200	6113034	12/01/06	12/07/06	EPA 8082		
PCB-1221	ND	10000	"	"	"	"	"	"		
PCB-1232	ND	10000	"	"	"	"	"	"		
PCB-1242	ND	10000	"	"	"	"	"	"		
PCB-1248	ND	10000	"	"	"	"	"	"		
PCB-1254	ND	10000	"	"	"	"	"	"		
PCB-1260	40000	10000	"	"	"	"	"	"		
Surrogate: Tetrachloro-meta	-xylene	61.0 %	43-	112	"	"	"	n .		
Surrogate: Decachlorobiphe	nyl	81.5 %	17-	110	"	"	"	"		

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

					•				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-016 (KPK0831-16) Soil	Sampled: 11/27/06 14:15	Received: 1	1/28/06 12	::00					DILN
PCB-1016	ND	20000	ug/kg dry	400	6113034	12/01/06	12/07/06	EPA 8082	
PCB-1221	ND	20000	"	"	"	"	"	"	
PCB-1232	ND	20000	"	"	"	"	"	"	
PCB-1242	ND	20000	"	"	"	"	"	"	
PCB-1248	ND	20000	"	"	"	"	"	"	
PCB-1254	ND	20000	"	"	"	"	"	"	
PCB-1260	52000	20000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta	-xylene	42.9 %	6 43-112		"	"	"	"	04
Surrogate: Decachlorobipher	ıyl	42.9 %	17-	110	"	"	"	"	
SS-017 (KPK0831-17) Soil	Sampled: 11/27/06 14:20	Received: 1	Received: 11/28/06 12:00						
PCB-1016	ND	33000	ug/kg dry	200	6120126	12/04/06	12/09/06	EPA 8082	
PCB-1221	ND	33000	"	"	"	"	"	"	
PCB-1232	ND	33000	"	"	"	"	"	"	
PCB-1242	ND	33000	"	"	"	"	"	"	
PCB-1248	ND	33000	"	"	"	"	"	"	
PCB-1254	ND	33000	"	"	"	"	"	"	
PCB-1260	110000	33000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta	-xylene	87.9 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipher	nyl	66.0 %	17-	110	"	"	"	"	
SS-018 (KPK0831-18) Soil	Sampled: 11/27/06 14:25	Received: 1	1/28/06 12	10	, DILN, O7				
PCB-1016	ND	17000	ug/kg dry	100	6120126	12/04/06	12/07/06	EPA 8082	
PCB-1221	ND	17000	"	"	"	"	"	"	
PCB-1232	ND	17000	"	"	"	"	"	"	
PCB-1242	ND	17000	"	"	"	"	"	"	
PCB-1248	ND	17000	"	"	"	"	"	"	
PCB-1254	ND	17000	"	"	"	"	"	"	
PCB-1260	76000	17000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta	-xylene	80.1 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipher	nyl	%	17-	110	"	"	"	"	011

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

		Reporting			·					
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SS-019 (KPK0831-19) Soil	Sampled: 11/27/06 14:30	Received: 1	1/28/06 12	2:00					DILN	
PCB-1016	ND	71000	ug/kg dry	500	6120126	12/04/06	12/09/06	EPA 8082		
PCB-1221	ND	71000	"	"	"	"	"	"		
PCB-1232	ND	71000	"	"	"	"	"	"		
PCB-1242	ND	71000	"	"	"	"	"	"		
PCB-1248	ND	71000	"	"	"	"	"	"		
PCB-1254	ND	71000	"	"	"	"	"	"		
PCB-1260	120000	71000	"	"	"	"	"	"		
Surrogate: Tetrachloro-meta	ı-xylene	95.5 %	43-	112	"	"	"	"		
Surrogate: Decachlorobiphe	nyl	192 %	17-	110	"	"	"	"	04	
SS-020 (KPK0831-20) Soil	Sampled: 11/27/06 14:35	Received: 1	Received: 11/28/06 12:00 10,							
PCB-1016	ND	16000	ug/kg dry	100	6120126	12/04/06	12/07/06	EPA 8082		
PCB-1221	ND	16000	"	"	"	"	"	"		
PCB-1232	ND	16000	"	"	"	"	"	"		
PCB-1242	ND	16000	"	"	"	"	"	"		
PCB-1248	ND	16000	"	"	"	"	"	"		
PCB-1254	ND	16000	"	"	"	"	"	"		
PCB-1260	65000	16000	"	"	"	"	"	"		
Surrogate: Tetrachloro-meta	ı-xylene	75.5 %	43-	112	"	"	"	"		
Surrogate: Decachlorobiphe	nyl	%	17-	110	"	"	"	"	011	
SS-021 (KPK0831-21) Soil	Sampled: 11/27/06 14:40	Received: 1	1/28/06 12	2:00					10, DILN, O7	
PCB-1016	ND	16000	ug/kg dry	100	6120126	12/04/06	12/07/06	EPA 8082		
PCB-1221	ND	16000	"	"	"	"	"	"		
PCB-1232	ND	16000	"	"	"	"	"	"		
PCB-1242	ND	16000	"	"	"	"	"	"		
PCB-1248	ND	16000	"	"	"	"	"	"		
PCB-1254	ND	16000	"	"	"	"	"	"		
PCB-1260	80000	16000	"	"	"	"	"	"		
Surrogate: Tetrachloro-meta	ı-xylene	77.5 %	43-	112	"	"	"	"		
Surrogate: Decachlorobiphe	nyl	%	17-	110	"	"	"	"	011	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SS-022 (KPK0831-22) Soil	Sampled: 11/27/06 14:45	Received: 1	1/28/06 12	::00					10, DILN, O7	
PCB-1016	ND	16000	ug/kg dry	100	6120126	12/04/06	12/07/06	EPA 8082		
PCB-1221	ND	16000	"	"	"	"	"	"		
PCB-1232	ND	16000	"	"	"	"	"	"		
PCB-1242	ND	16000	"	"	"	"	"	"		
PCB-1248	ND	16000	"	"	"	"	"	"		
PCB-1254	ND	16000	"	"	"	"	"	"		
PCB-1260	53000	16000	"	"	"	"	"	"		
Surrogate: Tetrachloro-meta	-xylene	73.6 %	43-	112	"	"	"	"		
Surrogate: Decachlorobiphe	nyl	%	17-	110	"	"	"	"	011	
SS-023 (KPK0831-23) Soil	Sampled: 11/27/06 14:50	Received: 1	Received: 11/28/06 12:00							
PCB-1016	ND	16000	ug/kg dry	100	6120126	12/04/06	12/07/06	EPA 8082		
PCB-1221	ND	16000	"	"	"	"	"	"		
PCB-1232	ND	16000	"	"	"	"	"	"		
PCB-1242	ND	16000	"	"	"	"	"	"		
PCB-1248	ND	16000	"	"	"	"	"	"		
PCB-1254	ND	16000	"	"	"	"	"	"		
PCB-1260	59000	16000	"	"	"	"	"	"		
Surrogate: Tetrachloro-meta	-xylene	75.8 %	43-	112	"	"	"	"		
Surrogate: Decachlorobiphe	nyl	%	17-	110	"	"	"	"	011	
SS-024 (KPK0831-24) Soil	Sampled: 11/27/06 14:55	Received: 1	1/28/06 12	2:00					10, DILN, O7	
PCB-1016	ND	16000	ug/kg dry	100	6120126	12/04/06	12/07/06	EPA 8082		
PCB-1221	ND	16000	"	"	"	"	"	"		
PCB-1232	ND	16000	"	"	"	"	"	"		
PCB-1242	ND	16000	"	"	"	"	"	"		
PCB-1248	ND	16000	"	"	"	"	"	"		
PCB-1254	ND	16000	"	"	"	"	"	"		
PCB-1260	56000	16000	"	"	"	"	"	"		
Surrogate: Tetrachloro-meta	-xylene	75.5 %	43-	112	"	"	"	"		
Surrogate: Decachlorobiphe	nyl	%	17-	110	"	"	"	"	011	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

**Reported:** 12/11/06 15:56

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-025 (KPK0831-25) Soil Sampled: 11/27/06 15:00		Received: 1	1/28/06 12	:00				10	0, DILN, O7
PCB-1016	ND	17000	ug/kg dry	100	6120126	12/04/06	12/07/06	EPA 8082	
PCB-1221	ND	17000	"	"	"	"	"	"	
PCB-1232	ND	17000	"	"	"	"	"	"	
PCB-1242	ND	17000	"	"	"	"	"	"	
PCB-1248	ND	17000	"	"	"	"	"	"	
PCB-1254	ND	17000	"	"	"	"	"	"	
PCB-1260	50000	17000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		79.7 %	6 43-112		"	"	"	"	
Surrogate: Decachlorobipheny	vl	%	17-	110	"	"	"	"	011
SS-026 (KPK0831-26) Soil	Sampled: 11/27/06 15:08	Received: 1	1/28/06 12	:00					DILN
PCB-1016	ND	68000	ug/kg dry	500	6120126	12/04/06	12/09/06	EPA 8082	
PCB-1221	ND	68000	"	"	"	"	"	"	
PCB-1232	ND	68000	"	"	"	"	"	"	
PCB-1242	ND	68000	"	"	"	"	"	"	
PCB-1248	ND	68000	"	"	"	"	"	"	
PCB-1254	ND	68000	"	"	"	"	"	"	
PCB-1260	120000	68000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-x	cylene	92.7 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipheny	vl	139 %	17-	110	"	"	"	"	04

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578
Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

### Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-001 (KPK0831-01) Soil	Sampled: 11/27/06 13:00	Received: 11	/28/06 12:	:00					
% Solids	89.2	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-002 (KPK0831-02) Soil	Sampled: 11/27/06 13:10	Received: 11	/28/06 12:	:00					
% Solids	89.5	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-003 (KPK0831-03) Soil	Sampled: 11/27/06 13:05	Received: 11	/28/06 12:	:00					
% Solids	91.5	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-004 (KPK0831-04) Soil	Sampled: 11/27/06 13:15	Received: 11	/28/06 12:	:00					
% Solids	90.3	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	_
SS-005 (KPK0831-05) Soil	Sampled: 11/27/06 13:20	Received: 11	/28/06 12:	:00					
% Solids	91.3	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-006 (KPK0831-06) Soil	Sampled: 11/27/06 13:25	Received: 11	/28/06 12:	:00					
% Solids	90.5	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	_
SS-007 (KPK0831-07) Soil	Sampled: 11/27/06 13:30	Received: 11	/28/06 12:	:00					
% Solids	90.8	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-008 (KPK0831-08) Soil	Sampled: 11/27/06 13:35	Received: 11	/28/06 12:	:00					
% Solids	89.6	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	_
SS-009 (KPK0831-09) Soil	Sampled: 11/27/06 13:40	Received: 11	/28/06 12:	:00					
% Solids	89.5	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project Number: 6578

Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-010 (KPK0831-10) Soil	Sampled: 11/27/06 13:45	Received: 11	/28/06 12:	:00					
% Solids	90.4	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-011 (KPK0831-11) Soil	Sampled: 11/27/06 13:50	Received: 11	/28/06 12:	:00					
% Solids	88.8	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-012 (KPK0831-12) Soil	Sampled: 11/27/06 13:55	Received: 11	/28/06 12:	:00					
% Solids	91.1	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-013 (KPK0831-13) Soil	Sampled: 11/27/06 14:00	Received: 11	/28/06 12:	:00					
% Solids	91.8	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-014 (KPK0831-14) Soil	Sampled: 11/27/06 14:05	Received: 11	/28/06 12:	:00					
% Solids	92.8	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-015 (KPK0831-15) Soil	Sampled: 11/27/06 14:10	Received: 11	/28/06 12:	:00					
% Solids	90.1	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-016 (KPK0831-16) Soil	Sampled: 11/27/06 14:15	Received: 11	/28/06 12:	:00					
% Solids	90.4	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-017 (KPK0831-17) Soil	Sampled: 11/27/06 14:20	Received: 11	/28/06 12:	:00					
% Solids	91.4	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-018 (KPK0831-18) Soil	Sampled: 11/27/06 14:25	Received: 11	/28/06 12:	:00					
% Solids	89.1	0.01%	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: 6578

Project Manager: Brenda MacPhail

Reported: 12/11/06 15:56

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica - King Of Prussia, PA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-019 (KPK0831-19) Soil	Sampled: 11/27/06 14:30	Received: 11	/28/06 12	:00		1	<b>,</b> , , , ,		
% Solids	89.0	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-020 (KPK0831-20) Soil	Sampled: 11/27/06 14:35	Received: 11	/28/06 12	:00					
% Solids	88.8	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-021 (KPK0831-21) Soil	Sampled: 11/27/06 14:40	Received: 11	/28/06 12	:00					
% Solids	90.5	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-022 (KPK0831-22) Soil	Sampled: 11/27/06 14:45	Received: 11	/28/06 12	:00					
% Solids	88.6	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-023 (KPK0831-23) Soil	Sampled: 11/27/06 14:50	Received: 11	/28/06 12	:00					
% Solids	89.3	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-024 (KPK0831-24) Soil	Sampled: 11/27/06 14:55	Received: 11	/28/06 12	:00					
% Solids	89.1	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-025 (KPK0831-25) Soil	Sampled: 11/27/06 15:00	Received: 11	/28/06 12	:00					
% Solids	88.1	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	
SS-026 (KPK0831-26) Soil	Sampled: 11/27/06 15:08	Received: 11	/28/06 12	:00					
% Solids	88.6	0.01 %	by Weight	1	6120403	12/04/06	12/04/06	EPA 160.3	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578

Philadelphia PA, 19142 Project Manager: Brenda MacPhail 12/11/06 15:56

### **Notes and Definitions**

	1 (000) 1111 2 (111111111111111111111111111111
O7	The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.
O5	One or more surrogate recoveries were above the laboratory's established acceptance criteria.
O4	One or more surrogate recoveries were below the laboratory's established acceptance criteria.
011	Surrogate recovery N.D. due to the dilution and/or matrix of the sample.
MS4X	The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically insignificant.
G02	The matrix QC recoveries associated with this sample were below the laboratory's established acceptance criteria.
E	Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.
DILN	Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.
10	This compound was below the method control limits in the Check Standard associated with this sample.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis

TestAmerica - King Of Prussia, PA

RPD

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D

Relative Percent Difference



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: REPSC, Inc.	Bill To:	Sume	TAT: STD. (5 DAY	4 DAY 3 DAY	2 DAY 1 DAY <24 HRS.
Address: 6901 Ginscissing Aug	Address:		Received:	☐ ice DATE RESULT ☐ ambient	S NEEDED:
1974)		Terms: Net 30 days	Deliverable □ NO	Package: Temp. Upon Receipt:	eceipt:
Report to: יון איינין איין אי	State & Program:	Phone #: ( ) Fax #: ( )	eloxe	بر	
#65		# of Bottles / なん。 Preservative Used / 気がを/シン	/ANALYSI&	SAMPLE SNTROL	ROGOY
A Callings	SHEW STOWNS STOWNS	17 18 57 6 MM. 19 0 18 19 19 19 19 19 19 19 19 19 19 19 19 19	/ TYPE/ /		LABORATORY ID NUMBER
2/2/11	20	X			KPK0881-01
11/23/18	200	, ×			-03
	50	× ×			50-
4 55.004 NOT/16 315	\$ 5	- - -			40-
		×			50-
	5.5	×			90-
	20	×			10-
8 55 - 05 8 Name 1335	53	X			100
55 - 009 PID:	25	\\ \\ \\			60
O /	20	×			01-
TANE U. 2) PIEOEWED	11.28.6 12.0	# RELINQUISHED	DATE REC	RÉCEIVED	DATE
DATE REGEN	DATE	E RELINQUISHED		RECEIVED	DATE
COMMENTS:				DACE	0.00
				TAGE	<b>*</b>

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: REPS &	Bill To:	Same	TAT: STD (5 DAY 4 DAY 3 DAY 2 DAY 1 DAY 5.	24 HRS.
Address 6901 FOR \$2350x Ave	Address:		Received: Dice Dampient	Ġ
, Ja142)		Terms: Net 30 days	Deliverable Pac	8.0
Report to: 6 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	State & Program:	Phone #: (	xplai	
1 8259 # Strin		# of Bottles \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	UNDUD / SAMPLE / PAGNU	h
Project #/PO#: 45	1 +37 × 37		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Ä
FIELD ID. LOCATION   PROLITION	HOEN HOEN	35 15 10 1 NON 100 10 10 10 10 10 10 10 10 10 10 10 10	II VISIONI IN CONTROL INCOLUCIA INCOLUCIA IN CONTROL IN	4
11/2/2			<del>\</del>	
	Ş	×	KIK0831-1	11-
2 55 -01 L PID: 1/27/4 1355	50	<u>-</u>	\	- 12
2/22/18	1	2		· ·
4 45-0/4	20			\
PID: 11/21/06 14/06	50	- - - -	b	14
	× .	>		1
5/h1 20/1/1 : ald	20	<i>y</i>		2
	29			16
"Ileah"				7
١	20	<i>y</i>	X.	11-
8 55-98 100 L	2	-/		18
101	4			
PID:	20	<i>f</i> :		13
10 5500 LO PID: 1435	20	メ		20
RELINGUISHED BATELL 28 REPENED		HELINOUISHED	DATE RECEIVED DATE	7.E
Core Trust 1.36	1.68.6	L. Carrier and Car	TIME	E
RELINQUISHED DATE REDEWED		DATE RELINQUISHED	DATE RECEIVED DATE	ш
TAME	7	TARE	TIME	1
COMMENTS:			c	
			PAGE 2 OF	5



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

17020			4	
Client: イプレント	Bill To:	Same	DAY & DAY 3 DAY	2 DAY 1 DAY <24 HRS.
Address: 6901 Kingsegging Aug	Address:		bient	TE RESULTS NEEDED:
Dille, Pa. 19142		Terns Net 30 days	Deliverable Package: ☐ NO ☐ YES	Temp. Upon Receipt:
Phone #: ( SU ) 724.32.	State & Program:	Phone #: ( ) Fax #: ( )	axbla	
Name: 5chmidts # 6578	03	# of Bottles   12   12   15   15   15   15   15   15	SAMPLE	
Sampler: A. Collings FIELD ID, LOCATION Sampler FIELD ID, LOCATION	XIMIAN AIGH	10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TYPE   GASTA	LABORATORY ID NUMBER
PID: 11/2		- - - -		KPK0831-21
2 55-022 AID: W/27/06 149	5	\frac{\frac{1}{3}}{3}		-22
3 55-623 PID: 11/a 1450	5	× ×		23
4) 55-624 PID: 11/21/16 1453	5	*		70-
55-625 PID:	>	メ		2 4
6 55-026 NP2/01 1508	7	\frac{1}{2}		26
7 PID:				
8 PID:				
9 PID:				
10]				•
8C-11.33	1.87.)	HELINQUISHED	CARE RECEIVED	DA)E
RELINQUISHED REC∉IV∉D		RELINQUISHED	RECEIVED	(대한 15년 (제한 15년 (제한 15년)
COMMENTS:				1
			PAGE	3 4 3



02 June 2006 Brenda MacPhail

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 05/25/06 12:15. If you have any questions concer report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578-002 Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 06/02/06 09:42

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC2-PE-021	6050730-01	Soil	05/25/06 09:00	05/25/06 12:15
AOC2-PE-022	6050730-02	Soil	05/25/06 09:10	05/25/06 12:15
AOC2-PE-023	6050730-03	Soil	05/25/06 11:15	05/25/06 12:15
AOC2-PE-024	6050730-04	Soil	05/25/06 09:20	05/25/06 12:15
AOC2-PE-025	6050730-05	Soil	05/25/06 09:30	05/25/06 12:15
AOC2-PE-026	6050730-06	Soil	05/25/06 09:40	05/25/06 12:15
AOC2-PE-027	6050730-07	Soil	05/25/06 09:35	05/25/06 12:15
AOC2-PE-028	6050730-08	Soil	05/25/06 09:25	05/25/06 12:15
AOC2-PE-029	6050730-09	Soil	05/25/06 11:35	05/25/06 12:15
AOC2-PE-030	6050730-10	Soil	05/25/06 11:25	05/25/06 12:15
AOC2-PE-031	6050730-11	Soil	05/25/06 09:05	05/25/06 12:15
AOC2-PE-032	6050730-12	Soil	05/25/06 09:15	05/25/06 12:15
Duplicate	6050730-13	Soil	05/25/06 09:35	05/25/06 12:15

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's Project Number: 6578-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project Manager: Brenda MacPhail

**Reported:** 06/02/06 09:42

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica Analytical - King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-021 (6050730-01) Soil S	Sampled: 05/25/06 0	9:00 Recei	ived: 05/25	/06 12:15					11, DILN
PCB-1016	ND	100000	ug/kg dry	2000	6052517	05/25/06	05/30/06	EPA 8082	
PCB-1221	ND	100000	"	"	"	"	"	"	
PCB-1232	ND	100000	"	"	"	"	"	"	
PCB-1242	ND	100000	"	"	"	"	"	"	
PCB-1248	ND	100000	"	"	"	"	"	"	
PCB-1254	ND	100000	"	"	"	"	"	"	
PCB-1260	350000	100000	"	"	"	"	"	"	B, G03
Surrogate: Tetrachloro-meta-xylene		%	43-1	12	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
AOC2-PE-022 (6050730-02) Soil S	Sampled: 05/25/06 0	9:10 Recei	ived: 05/25	/06 12:15					11, DILN
PCB-1016	ND	500000	ug/kg dry	10000	6052517	05/25/06	05/30/06	EPA 8082	
PCB-1221	ND	500000	"	"	"	"	"	"	
PCB-1232	ND	500000	"	"	"	"	"	"	
PCB-1242	ND	500000	"	"	"	"	"	"	
PCB-1248	ND	500000	"	"	"	"	"	"	
PCB-1254	ND	500000	"	"	"	"	"	"	
PCB-1260	790000	500000	"	"	"	"	"	"	B, E, G03
Surrogate: Tetrachloro-meta-xylene		%	43-1	12	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
AOC2-PE-023 (6050730-03RE1) So	il Sampled: 05/25/	06 11:15 H	Received: 0	5/25/06 1	2:15				11, DILN
PCB-1016	ND	2500	ug/kg dry	50	6052528	05/26/06	05/30/06	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	6700	2500	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578-002 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 06/02/06 09:42

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica Analytical - King Of Prussia

			v	0					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-024 (6050730-04) Soil Sa	ampled: 05/25/06 0	9:20 Recei	ived: 05/25	/06 12:15					11, DILN
PCB-1016	ND	500000	ug/kg dry	10000	6052517	05/25/06	05/30/06	EPA 8082	
PCB-1221	ND	500000	"	"	"	"	"	"	
PCB-1232	ND	500000	"	"	"	"	"	"	
PCB-1242	ND	500000	"	"	"	"	"	"	
PCB-1248	ND	500000	"	"	"	"	"	"	
PCB-1254	ND	500000	"	"	"	"	"	"	
PCB-1260	5400000	500000	"	"	"	"	"	"	B, E, G03
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
AOC2-PE-025 (6050730-05) Soil Sa	ampled: 05/25/06 0	9:30 Recei	ived: 05/25	/06 12:15					11, DILN
PCB-1016	ND	500000	ug/kg dry	10000	6052517	05/25/06	05/30/06	EPA 8082	
PCB-1221	ND	500000	"	"	"	"	"	"	
PCB-1232	ND	500000	"	"	"	"	"	"	
PCB-1242	ND	500000	"	"	"	"	"	"	
PCB-1248	ND	500000	"	"	"	"	"	"	
PCB-1254	ND	500000	"	"	"	"	"	"	
PCB-1260	2100000	500000	"	"	"	"	"	"	B, G03
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
AOC2-PE-026 (6050730-06RE1) Soil	Sampled: 05/25/	/06 09:40 I	Received: 0	05/25/06 12	2:15				11, DILN
PCB-1016	ND	500	ug/kg dry	10	6052528	05/26/06	05/30/06	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	5800	500	"	"	"	"	"	"	Е
Surrogate: Tetrachloro-meta-xylene		107 %	43-1	112	"	"	"	"	
Surrogate: Decachlorobiphenyl		152 %	17-1	110	"	"	"	"	05

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philadelphia PA, 19142

1008 W 9th Ave - King of Prussia, Pa 19406 1090 King Georges Post Road - Suite 803 - Edison, NJ 08837

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project: Tower Schmidt's Project Number: 6578-002

Project Manager: Brenda MacPhail

**Reported:** 06/02/06 09:42

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica Analytical - King Of Prussia

			•	0					
Analyte	R Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-027 (6050730-07) Soil	Sampled: 05/25/06 09:35	5 Recei	ved: 05/25	5/06 12:15					11, DILN
PCB-1016	ND	10000	ug/kg dry	200	6052517	05/25/06	05/30/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	36000	10000	"	"	"	"	"	"	B, G03
Surrogate: Tetrachloro-meta-xylene	?	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	
AOC2-PE-028 (6050730-08) Soil	Sampled: 05/25/06 09:25	5 Recei	ved: 05/25	5/06 12:15					11, DILN
PCB-1016	ND	25000	ug/kg dry	500	6052517	05/25/06	05/30/06	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	ND	25000	"	"	"	"	"	"	
PCB-1260	69000	25000	"	"	"	"	"	"	B, G03
Surrogate: Tetrachloro-meta-xylene	?	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
AOC2-PE-029 (6050730-09) Soil	Sampled: 05/25/06 11:35	5 Recei	ved: 05/25	3/06 12:15					11, DILN
PCB-1016	ND	25000	ug/kg dry	500	6052517	05/25/06	05/30/06	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	ND	25000	"	"	"	"	"	"	
PCB-1260	68000	25000	"	"	"	"	"	"	B, G03
Surrogate: Tetrachloro-meta-xylene	?	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578-002 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 06/02/06 09:42

## Polychlorinated Biphenyls by EPA Method 8082 TestAmerica Analytical - King Of Prussia

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-030 (6050730-10) Soil	Sampled: 05/25/06 11:25	Recei	ived: 05/25	3/06 12:15			<u> </u>		11, DILN
PCB-1016	ND	5000	ug/kg dry	100	6052517	05/25/06	05/30/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	16000	5000	"	"	"	"	"	"	B, G03
Surrogate: Tetrachloro-meta-xylene	?	%	43	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
AOC2-PE-031 (6050730-11RE2) S	Soil Sampled: 05/25/06 0	9:05 F	Received: (	05/25/06 1	2:15				DILN
PCB-1016	ND	5000	ug/kg dry	100	6053038	05/31/06	05/31/06	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	14000	5000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	•	%	43-	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
AOC2-PE-032 (6050730-12RE1) S	Soil Sampled: 05/25/06 0	9:15 I	Received: (	05/25/06 12	2:15				11
PCB-1016	ND	63	ug/kg dry	1	6052528	05/26/06	05/30/06	EPA 8082	
PCB-1221	ND	63	"	"	"	"	"	"	
PCB-1232	ND	63	"	"	"	"	"	"	
PCB-1242	ND	63	"	"	"	"	"	"	
PCB-1248	ND	63	"	"	"	"	"	"	
PCB-1254	ND	63	"	"	"	"	"	"	
PCB-1260	120	63	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		104 %	43-	112	"	"	"	"	
Surrogate: Decachlorobiphenyl		113 %	17-	110	"	"	"	"	05

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 6578-002

Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 06/02/06 09:42

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica Analytical - King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Duplicate</b> (6050730-13) Soil	Sampled: 05/25/06 09:35	Received:	05/25/06 1	2:15				11,	DILN, O12
PCB-1016	ND	10000	ug/kg dry	100	6052517	05/25/06	05/30/06	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	45000	10000	"	"	"	"	"	"	B, G03
Surrogate: Tetrachloro-meta-x	cylene	%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobipheny	vl	%	17-1	110	"	"	"	"	011

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Tower Schmidt's
Project Number: 6578-002
Project Manager: Brenda MacPhail

**Reported:** 06/02/06 09:42

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica Analytical - King Of Prussia

Analyte	Re <sub>l</sub> Result	porting Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-021 (6050730-01) Soil	Sampled: 05/25/06 09:00	Received: 05/25	/06 12:15					
% Solids	85.7	0.01 % by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	
AOC2-PE-022 (6050730-02) Soil	Sampled: 05/25/06 09:10	Received: 05/25	/06 12:15					
% Solids	95.4	0.01 % by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	
AOC2-PE-023 (6050730-03) Soil	Sampled: 05/25/06 11:15	Received: 05/25	/06 12:15					
% Solids	88.5	0.01 % by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	·
AOC2-PE-024 (6050730-04) Soil	Sampled: 05/25/06 09:20	Received: 05/25	/06 12:15					
% Solids	84.2	0.01 % by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	
AOC2-PE-025 (6050730-05) Soil	Sampled: 05/25/06 09:30	Received: 05/25	/06 12:15					
% Solids	91.0	0.01 % by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	
AOC2-PE-026 (6050730-06) Soil	Sampled: 05/25/06 09:40	Received: 05/25	/06 12:15					
% Solids	95.7	0.01 % by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	
AOC2-PE-027 (6050730-07) Soil	Sampled: 05/25/06 09:35	Received: 05/25	/06 12:15					
% Solids	87.9	0.01 % by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	
AOC2-PE-028 (6050730-08) Soil	Sampled: 05/25/06 09:25	Received: 05/25	/06 12:15					
% Solids	88.5	0.01 % by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	
AOC2-PE-029 (6050730-09) Soil	Sampled: 05/25/06 11:35	Received: 05/25	/06 12:15					
% Solids	87.1	0.01 % by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl

Philadelphia PA, 19142

Project: Tower Schmidt's
Project Number: 6578-002

Project Number: 6578-002 Reported:
Project Manager: Brenda MacPhail 06/02/06 09:42

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica Analytical - King Of Prussia

	Rep	porting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-030 (6050730-10) Soil	Sampled: 05/25/06 11:25	Receive	ed: 05/25/	06 12:15					
% Solids	88.9	0.01 %	by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	
AOC2-PE-031 (6050730-11) Soil	Sampled: 05/25/06 09:05	Receive	ed: 05/25/	06 12:15					
% Solids	96.4	0.01 %	by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	
AOC2-PE-032 (6050730-12) Soil	Sampled: 05/25/06 09:15	Receive	ed: 05/25/	06 12:15					
% Solids	79.4	0.01 %	by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	
Duplicate (6050730-13) Soil San	npled: 05/25/06 09:35 Rec	eived: 0	5/25/06 12	2:15					
% Solids	88.1	0.01 %	by Weight	1	6052602	05/26/06	05/26/06	EPA 160.3	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services	Project: Tower Schmidt's	
P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl	Project Number: 6578-002	Reported:
Philadelphia PA, 19142	Project Manager: Brenda MacPhail	06/02/06 09:42

### **Notes and Definitions**

O5	One or more surrogate recoveries were above the laboratory's established acceptance criteria.
O12	The reporting limits for this sample have been raised due to high final volume of extract.
011	Surrogate recovery N.D. due to the dilution and/or matrix of the sample.
G03	The laboratory control spike recoveries associated with this sample were above the laboratory's established acceptance criteria.
E	Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.
DILN	Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.
В	The blank associated with this sample contained 222ppb of this compound.
11	This compound was above the method control limits in the Check Standard associated with this sample.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Client: REPS6, Inc.	Bill To:	Same	TAT: STD. 5 DAY	Y 3 DAY	1 DAY ( -24 HRS.
Address: 6901 Kingsissing Ave	Address:			bient	DATE RESULTS NEEDED:
hiladelphia, Pa. 19142		Terms: Net 30 days	ays Deliverable Package:	age: Temp. Upon Receipt	n Receipt
(215) 729. (215) 729.	S120State & Stock   Program:	Phone #: ( )	expla		
wer Schmidt's Helica	78-002 # of Bottles Preservative Used		1 315/19/19		R0732
Sampler: A.Colling S / E. E. /	1 / 2/ 5/	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	SEE / LAE	LABORATORY
IELD ID, LOCATION / をら/ た	25/74/21/24/00W WW	# / / SP / SP	////	7036	ID NUMBER
1 AOCZ-PE-021 : 19 FBC 5.35.01 0900				0520309	10-0520
2 AOCZ-PE-027: 15 FOF 525.06910	S	~			707
3 ACC2-PE-023: 8. FBG 5.25-11 11:15	S	-×			-63
4 AOCZ - PE-024 : 15 Fbb 5-35.06 8920	N	×			٨٥-
5 AOCZ-PE-025: 13 FBV 5.25.0 P 0930	S	X			-05
6 40-25-5 404 3.5.6 404 5.25-0 po446	S	X			)/O-
7 A0C2-PE-027 : 8 FOU 5.25. 60935	S	X			ts-
8 A022-PE-028 : 8 FBG 525-01-0925	U	×			30-
SELL 10.525 881 2 8 : 8 50- 39-500A 18	N	X			50
DI A022-PE-030; 8816 52504 11.35	り				(9)
HELINOUGHED DATE 6/26 RECEIVED	087525	RELINQUISHED	DATE RÉCEIVED	VED	DATE
TIME ALS	TIMEZ 15				TIME
TIME HECEINED DATE HECEINED O	DATE TIME	HELINGUISHED	DATE HECEIVED	VED	DATE
TAT ON	nmoloc*				
				PAGE	OF 2



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

# of Bottles   Phone #:
NAME OF THE DATE O
AVALYSIS  SANDE  CONTROL  SANDE  CONTROL  SANDE  CONTROL
TYPE (SS) LABORATOR (SS) (SS) (SS) (SS) (SS) (SS) (SS) (SS
A PATE RECEIVED DATE TIME TIME TIME TIME TIME
ATIME  DATE  PATE  PATE  PATE  PECEIVED  DATE  TIME  TIME  TIME  TIME  TIME
DATE RECEIVED TIME DATE TIME TIME TIME
DATE RECEIVED TIME TIME TIME
DATE RECEIVED TIME TIME TIME TIME
DATE RECEIVED TIME DATE RECEIVED TIME TIME
DATE RECEIVED TIME DATE RECEIVED TIME TIME
DATE RECEIVED TIME DATE RECEIVED TIME
DATE RECEIVED TIME DATE RECEIVED TIME
DATE RÉCEIVED TIME DATE RECEIVED
TIME DATE RECEIVED TIME
DATE RECEIVED TIME



30 May 2006 Brenda MacPhail

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

RE: Tower Schmidt's #6651-002

Enclosed are the results of analyses for samples received by the laboratory on 05/18/06 14:15. If you have any questions concer report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project Number: #6651-002 Reported:
Project Manager: Brenda MacPhail 05/30/06 13:15

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Stockpile - C	6050588-01	Soil	05/17/06 00:00	05/18/06 14:15
Stockpile - F	6050588-02	Soil	05/17/06 00:00	05/18/06 14:15

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: #6651-002 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 05/30/06 13:15

### Total Metals by EPA 6000/7000 Series Methods TestAmerica Analytical - King Of Prussia

Analyte	R Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile - C (6050588-01) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					
Arsenic	5.2	1.2	mg/kg dry	5	6052422	05/24/06	05/25/06	EPA 7060A	DILN
Mercury	5.04	1.00	"	10	6052405	05/24/06	05/25/06	EPA 7471A	DILN
Barium	39	0.50	"	1	6052503	05/25/06	05/25/06	EPA 6010B	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	10	2.5	"	"	"	"	"	"	
Lead	54	5.0	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	G04
Stockpile - F (6050588-02) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					
Arsenic	6.4	1.2	mg/kg dry	5	6052422	05/24/06	05/25/06	EPA 7060A	DILN
Mercury	0.491	0.100	"	1	6052405	05/24/06	05/25/06	EPA 7471A	
Barium	98	0.50	"	"	6052503	05/25/06	05/25/06	EPA 6010B	
Cadmium	ND	1.0	"	"	"	"		"	
Chromium	64	2.5	"	"	"	"	"	"	
Lead	190	5.0	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	G04

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142

Project Manager: Brenda MacPhail

Project Number: #6651-002

Reported: 05/30/06 13:15

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica Analytical - King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile - C (6050588-01) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					
PCB-1016	ND	50000	ug/kg dry	1000	6051931	05/22/06	05/25/06	EPA 8082	
PCB-1221	ND	50000	"	"	"	"	"	"	
PCB-1232	ND	50000	"	"	"	"	"	"	
PCB-1242	ND	50000	"	"	"	"	"	"	
PCB-1248	ND	50000	"	"	"	"	"	"	
PCB-1254	ND	50000	"	"	"	"	"	"	
PCB-1260	110000	50000	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Stockpile - F (6050588-02) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					DILN
PCB-1016	ND	150	ug/kg dry	4	6051931	05/22/06	05/25/06	EPA 8082	
PCB-1221	ND	150	"	"	"	"	"	"	
PCB-1232	ND	150	"	"	"	"	"	"	
PCB-1242	ND	150	"	"	"	"	"	"	
PCB-1248	ND	150	"	"	"	"	"	"	
PCB-1254	940	150	"	"	"	"	"	"	E
PCB-1260	410	150	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	пе	119 %	43-1	112	"	"	"	"	05
Surrogate: Decachlorobiphenyl		185 %	17-1	110	"	"	"	"	05

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project Number: #6651-002

Project Manager: Brenda MacPhail

Reported: 05/30/06 13:15

## Volatile Organic Compounds by EPA Method 8260B TestAmerica Analytical - King Of Prussia

Analyte	R Result	teporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Stockpile - C (6050588-01) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					
Acetone	ND	100	ug/kg dry	1	6051918	05/19/06	05/23/06	EPA 8260B	
Benzene	3.7	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"		"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	3.2	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	2.2	1.0	"	"	"	"	"	"	
Toluene	2.3	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA. 19142 Project Number: #6651-002 Project Manager: Brenda MacPhail **Reported:** 05/30/06 13:15

## Volatile Organic Compounds by EPA Method 8260B TestAmerica Analytical - King Of Prussia

Analyte	F Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile - C (6050588-01) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					
Surrogate: Dibromofluoromethan Surrogate: 1,2-Dichloroethane-d- Surrogate: Toluene-d8		100 % 108 % 111 %	72.2- 66.5- 74.4-	-144	6051918	05/19/06	05/23/06	EPA 8260B "	
Stockpile - F (6050588-02) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					
Acetone	ND	100	ug/kg dry	1	6051918	05/19/06	05/23/06	EPA 8260B	
Benzene	1.1	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	n n	
Chloromethane	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"		"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	4.2	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"			"	"	"	
Toluene	ND	2.0	"			"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	,,	"	"	"	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: #6651-002 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 05/30/06 13:15

### Volatile Organic Compounds by EPA Method 8260B TestAmerica Analytical - King Of Prussia

Analyte	F Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile - F (6050588-02) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					
1,1,2-Trichloroethane	ND	2.0	ug/kg dry	1	6051918	05/19/06	05/23/06	EPA 8260B	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethan	e	97.6 %	72.2-	131	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	1	108 %	66.5-	144	"	"	"	"	
Surrogate: Toluene-d8		108 %	74.4-	124	"	"	"	"	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl
Philadelphia PA. 19142
Pro

Project Number: #6651-002 Reported:
Project Manager: Brenda MacPhail 05/30/06 13:15

# Tentatively Identified Compounds by GC/MS 8260B (Estimated Concentration) TestAmerica Analytical - King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile - C (6050588-01) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					
1,2,3-Trichlorobenzene	28	5.0	ug/kg dry	1	6051918	05/19/06	05/23/06	EPA 8260B	
1,2,4-Trichlorobenzene	12	5.0	"	"	"	"	"	"	
hexanal	27	5.0	"	"	"	"	"	"	
Naphthalene	8.0	5.0	"	"	"	"	"	"	
propene	6.5	5.0	"	"	"	"	"	"	
Stockpile - F (6050588-02) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					
hexanal	5.4	5.0	ug/kg dry	1	6051918	05/19/06	05/23/06	EPA 8260B	
propene	5.5	5.0	"	"	"	"	"	"	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crud D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: #6651-002 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 05/30/06 13:15

## Semivolatile Organic Compounds by EPA Method 8270D TestAmerica Analytical - King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile - C (6050588-01) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					DILN
Acenaphthene	ND	1000	ug/kg dry	10	6052328	05/24/06	05/25/06	EPA 8270D	
Acenaphthylene	ND	1000	"	"	"	"	"	"	
Anthracene	1100	1000	"	"	"	"	"	"	
Benzo (a) anthracene	2800	1000	"	"	"	"	"	"	
Benzo[a]pyrene	3300	1000	"	"	"	"	"	"	G03
Benzo (b) fluoranthene	4000	1000	"	"	"	"	"	"	
Benzo (g,h,i) perylene	2300	1000	"	"	"	"	"	"	
Benzo (k) fluoranthene	1400	1000	"	"	"	"	"	"	
Chrysene	2600	1000	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	1000	"	"	"	"	"	"	G03
Fluoranthene	6300	1000	"	"	"	"	"	"	11
Fluorene	ND	1000	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	2200	1000	"	"	"	"	"	"	G03
Naphthalene	ND	1000	"	"	"	"	"	"	
Phenanthrene	3600	1000	"	"	"	"	"	"	
Pyrene	5300	1000	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		74.2 %	23-1	20	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		92.6 %	30-1	115	"	"	"	"	
Surrogate: Terphenyl-d14		96.3 %	18-1	137	"	"	"	"	
Stockpile - F (6050588-02) Soil	Sampled: 05/17/06 00:00	Receive	ed: 05/18/0	6 14:15					DILN
Acenaphthene	ND	1000	ug/kg dry	10	6052328	05/24/06	05/25/06	EPA 8270D	
Acenaphthylene	ND	1000	"	"	"	"	"	"	
Anthracene	1.400								
	1400	1000	"	"	"	"	"	"	
Benzo (a) anthracene	1400 3700	1000 1000	"	"	"	"	"	"	
Benzo (a) anthracene Benzo[a]pyrene									G03
	3700	1000	"	"	"	"	"	"	G03
Benzo[a]pyrene	3700 4100	1000 1000	"	"	"	"	"	"	G03
Benzo[a]pyrene Benzo (b) fluoranthene	3700 4100 5000	1000 1000 1000	" " "	"	"	"	" "	" " "	G03
Benzo[a]pyrene Benzo (b) fluoranthene Benzo (g,h,i) perylene	3700 4100 5000 2700	1000 1000 1000 1000	" " "	" "	" " "	" " "	" " "	" " "	G03
Benzo[a]pyrene Benzo (b) fluoranthene Benzo (g,h,i) perylene Benzo (k) fluoranthene	3700 4100 5000 2700 1700	1000 1000 1000 1000 1000	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	11 11 11	" " " "	" " " " "	G03
Benzo[a]pyrene Benzo (b) fluoranthene Benzo (g,h,i) perylene Benzo (k) fluoranthene Chrysene	3700 4100 5000 2700 1700 3500	1000 1000 1000 1000 1000 1000	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	11 11 11	" " " " " "	" " " " "	
Benzo[a]pyrene Benzo (b) fluoranthene Benzo (g,h,i) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene	3700 4100 5000 2700 1700 3500 ND	1000 1000 1000 1000 1000 1000	" " " " " " " " " " " " " " " " " " " "	11 11 11 11	11 11 11 11 11	" " " " " "	11 11 11 11	11 11 11 11 11	G03
Benzo[a]pyrene Benzo (b) fluoranthene Benzo (g,h,i) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene Fluoranthene	3700 4100 5000 2700 1700 3500 ND 8200	1000 1000 1000 1000 1000 1000 1000	0	11 11 11 11 11	" " " " " " " "	" " " " " " " " "	11 11 11 11 11 11 11 11 11 11 11 11 11	0 0 0 0 0	G03
Benzo[a]pyrene Benzo (b) fluoranthene Benzo (g,h,i) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene Fluoranthene Fluorene Indeno (1,2,3-cd) pyrene	3700 4100 5000 2700 1700 3500 ND 8200 ND	1000 1000 1000 1000 1000 1000 1000 100		" " " " " " " "	0	" " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "	0 0 0 0 0 0	G03
Benzo[a]pyrene Benzo (b) fluoranthene Benzo (g,h,i) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene Fluoranthene Fluorene	3700 4100 5000 2700 1700 3500 ND 8200 ND	1000 1000 1000 1000 1000 1000 1000 100		11 11 11 11 11 11	0	11 11 11 11 11 11 11 11 11 11 11 11 11			G03
Benzo[a]pyrene Benzo (b) fluoranthene Benzo (g,h,i) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene Fluoranthene Fluorene Indeno (1,2,3-cd) pyrene Naphthalene	3700 4100 5000 2700 1700 3500 ND 8200 ND 2800	1000 1000 1000 1000 1000 1000 1000 100							G03
Benzo[a]pyrene Benzo (b) fluoranthene Benzo (g,h,i) perylene Benzo (k) fluoranthene Chrysene Dibenz (a,h) anthracene Fluoranthene Fluorene Indeno (1,2,3-cd) pyrene Naphthalene Phenanthrene	3700 4100 5000 2700 1700 3500 ND 8200 ND 2800 ND	1000 1000 1000 1000 1000 1000 1000 100							G03

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: #6651-002 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 05/30/06 13:15

## Semivolatile Organic Compounds by EPA Method 8270D TestAmerica Analytical - King Of Prussia

Analyte	I Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile - F (6050588-02) Soil	Sampled: 05/17/06 00:00	Receive	d: 05/18/0	6 14:15					DILN
Surrogate: Terphenyl-d14		96.8 %	18-1	137	6052328	05/24/06	05/25/06	EPA 8270D	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project Number: #6651-002 Project Manager: Brenda MacPhail **Reported:** 05/30/06 13:15

## Physical Parameters by APHA/ASTM/EPA Methods TestAmerica Analytical - King Of Prussia

Analyte	F Result	Reporting Limit Ui	nits I	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile - C (6050588-01) Soil	Sampled: 05/17/06 00:00	Received: 0	5/18/06	14:15					
% Solids	87.5	0.01 % by	Weight	1	6052502	05/25/06	05/25/06	EPA 160.3	
Stockpile - F (6050588-02) Soil	Sampled: 05/17/06 00:00	Received: 0	5/18/06 1	14:15					
% Solids	89.5	0.01 % by	Weight	1	6052502	05/25/06	05/25/06	EPA 160.3	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651-002

P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: #6651-002 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 05/30/06 13:15

### **Notes and Definitions**

	Notes and Demintions
O5	One or more surrogate recoveries were above the laboratory's established acceptance criteria.
O4	One or more surrogate recoveries were below the laboratory's established acceptance criteria.
O12	The reporting limits for this sample have been raised due to high final volume of extract.
O11	Surrogate recovery N.D. due to the dilution and/or matrix of the sample.
G04	The laboratory control spike recoveries associated with this sample were below the laboratory's established acceptance criteria.
G03	The laboratory control spike recoveries associated with this sample were above the laboratory's established acceptance criteria.
E	Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.
DILN	Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.
A-01	MS/MSD N.D. due to sample matrix and/or diln.
11	This compound was above the method control limits in the Check Standard associated with this sample.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis

TestAmerica Analytical - King Of Prussia

Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I

RPD



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

9406 Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client REPCE Inc	Rill To:	Samo		747. STO	CE CAV A DAY 3 DAY	V 2 DAY 1 DAY 224 HRS
. 7		3			ed: Dice	DATE RESULTS NEEDED:
Address: (040) KINGSEIS ING HWE.	Address:				□ ambient	
			Terms: N	let 30 days $\Box$	Deliverable Package: □ NO □ YES	Temp. Upon Receipt:
Report to:	State & Hogram:	P	Phone #: ( ) Fax #: ( )	(ps)	If Yes, please explain:	
79/#	/ /500	# of Bottles Preservative Used	15/83/53/			moil / R0727
140	THOON STANKS	NON HOEN TO SELL	HAL SERVICE SON MAINS		STORY STORY	/ LABORATORY ID NUMBER
90.LI-S	()		× ×	×		14-9850509
2 Stockpile - F PID: 5.17.06	S		×	×		20 -
3						:
4						
PID:						
PID:						
9						
PID:						
PID:						
8						
PID:						
PID:						
10]		7				
RELINQUISHED 5 PARENS RECEIVED	,	DATES I PRELINGUISHED	IISHED	DATE	RECEIVED	DATE
V/	Color	TIME; 4:15		TIME		TIME
RELINQUISHED DATE RÉCEIVED	/	DATE RELINQUISHED	IISHED	DATE	RECEIVED	DATE
TIME		TIME	ė	TIME		TIME
COMMENTS: GIS KEYEDD Requ	ired					
that sustand alam as 118100					PAGE	OF



25 May 2006

React Environmental Professional Services

Brenda MacPhail P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia. PA 19142

RE: Tower Schmidt's #6651-002

Enclosed are the results of analyses for samples received by the laboratory on 05/12/06 14:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

Revised:

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651-002 Project Number: 6651-002

Project Manager: Brenda MacPhail 05/25/06 15:00

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Stockpile-D	6050429-01	Soil	05/12/06 10:20	05/12/06 14:45

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

Revised:

05/25/06 15:00

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651-002

Project Number: 6651-002 Project Manager: Brenda MacPhail

### Total Metals by EPA 6000/7000 Series Methods TestAmerica Analytical - King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile-D (6050429-01) Soil	Sampled: 05/12/06 10:20	Receive	d: 05/12/06	14:45					
Arsenic	3.7	1.2	mg/kg dry	5	6051806	05/18/06	05/18/06	EPA 7060A	DILN
Mercury	2.49	1.00	"	10	6051815	05/18/06	05/19/06	EPA 7471A	DILN
Barium	60	0.50	"	1	6051607	05/16/06	05/16/06	EPA 6010B	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	16	2.5	"	"	"	"	"	"	
Lead	66	5.0	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651-002

Project Number: 6651-002 Project Manager: Brenda MacPhail **Revised:** 05/25/06 15:00

### Polychlorinated Biphenyls by EPA Method 8082 TestAmerica Analytical - King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile-D (6050429-01) Soil	Sampled: 05/12/06 10:20	Received	1: 05/12/06	14:45					DILN
PCB-1016	ND	10000	ug/kg dry	200	6051623	05/18/06	05/19/06	EPA 8082	G02
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	32000	10000	"	"	"	"	"	"	MS4X
Surrogate: Tetrachloro-meta-xyl	ene	%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Cred D



Philadelphia PA, 19142

1008 W 9th Ave - King of Prussia, Pa 19406 1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Project: Tower Schmidt's #6651-002

Project Number: 6651-002 Project Manager: Brenda MacPhail Revised:

05/25/06 15:00

### Volatile Organic Compounds by EPA Method 8260B TestAmerica Analytical - King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile-D (6050429-01) Soil	Sampled: 05/12/06 10:20	Received	l: 05/12/06	5 14:45					
Acetone	ND	100	ug/kg dry	1	6051817	05/18/06	05/19/06	EPA 8260B	
Benzene	3.1	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651-002

Project Number: 6651-002 Project Manager: Brenda MacPhail Revised:

05/25/06 15:00

# Volatile Organic Compounds by EPA Method 8260B TestAmerica Analytical - King Of Prussia

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile-D (6050429-01) Soil Sampled:	05/12/06 10:20 I	Received	: 05/12/06	14:45					
Surrogate: Dibromofluoromethane		107 %	72.2-1	31	6051817	05/18/06	05/19/06	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		114 %	66.5-1	44	"	"	"	"	
Surrogate: Toluene-d8		90.3 %	74.4-1	24	"	"	"	"	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

Revised:

05/25/06 15:00

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651-002

Project Number: 6651-002 Project Manager: Brenda MacPhail

# Tentatively Identified Compounds by GC/MS 8260B (Estimated Concentration) TestAmerica Analytical - King Of Prussia

	:	Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile-D (6050429-01) Soil	Sampled: 05/12/06 10:20	Received	: 05/12/06	14:45					
none detected	ND	5.0	ug/kg dry	1	6051817	05/18/06	05/19/06	EPA 8260B	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651-002

Project Number: 6651-002 Project Manager: Brenda MacPhail **Revised:** 05/25/06 15:00

# Semivolatile Organic Compounds by EPA Method 8270D TestAmerica Analytical - King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile-D (6050429-01) Soil	Sampled: 05/12/06 10:20	Received	1: 05/12/06	14:45		•	•		DILN
Acenaphthene	ND	500	ug/kg dry	5	6051727	05/18/06	05/22/06	EPA 8270D	
Acenaphthylene	ND	500	"	"	"	"	"	"	
Anthracene	760	500	"	"	"	"	"	"	
Benzo (a) anthracene	2000	500	"	"	"	"	"	"	
Benzo[a]pyrene	2200	500	"	"	"	"	"	"	
Benzo (b) fluoranthene	2700	500	"	"	"	"	"	"	
Benzo (g,h,i) perylene	1600	500	"	"	"	"	"	"	
Benzo (k) fluoranthene	890	500	"	"	"	"	"	"	
Chrysene	1700	500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	500	"	"	"	"	"	"	
Fluoranthene	4400	500	"	"	"	"	"	"	11
Fluorene	ND	500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	1600	500	"	"	"	"	"	"	
Naphthalene	ND	500	"	"	"	"	"	"	
Phenanthrene	2300	500	"	"	"	"	"	"	
Pyrene	3000	500	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		74.1 %	23-1	120	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		98.4 %	30-1	115	"	"	"	"	
Surrogate: Terphenyl-d14		83.8 %	18-1	137	"	"	"	"	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651-002

Project Number: 6651-002 Revised:
Project Manager: Brenda MacPhail 05/25/06 15:00

# Physical Parameters by APHA/ASTM/EPA Methods TestAmerica Analytical - King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Stockpile-D (6050429-01) Soil	Sampled: 05/12/06 10:20	Received:	05/12/06	14:45					
% Solids	89.7	0.01%	by Weight	1	6051707	05/17/06	05/17/06	EPA 160.3	

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services P.O. Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia PA, 19142 Project: Tower Schmidt's #6651-002

Project Number: 6651-002

Project Manager: Brenda MacPhail

05/25/06 15:00

### **Notes and Definitions**

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

G02 The matrix QC recoveries associated with this sample were below the laboratory's established acceptance criteria.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

11 This compound was above the method control limits in the Check Standard associated with this sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica Analytical - King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager



# CHAIN OF CUSTODY REPORT

1608 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

			and and	A DAY I DAY 634 HRS
Client: REPS6, Inc.	Bill To:	Same	Received.   Ice	DATE RESULTS NEEDED:
Address: 6901 Kingsessing Ave	Address:	A THE STATE OF THE	Deliverable Package	Temp, Upon Reseipt:
Philodolphia Pol		Terms: Net 30 days	□NO □YES	to
15 Phone #: (215)729-32 11 Fax #: (215)729-155	State & Program:	Phone #: ( ) Fax #: ( )	If Yes, please explain:	
10: #6651-002 Toured Sc	hmidt's /	# of Bottles	\ \ \	PO722
#4383	Er /	0 80 READ DAY	WPE / / (88/86)	_
J. CIDOKS / FUE	MPLATRIS OH HSQ	1/00/00/H/WE/10		
FIELD ID, LOCATION OF THE	M	1/4/ /4/ / N/ N/ N/ S/	-	
5-12-06	V			1020 AD1-01
FID:				
PID:				
<u>\( \text{\tin}\exiting{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texitin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin}\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\tint{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\tint{\text{\texitin}\text{\text{\texitit{\text{\texi}\text{\texitit}\tint{\text{\ticlex{\tinit}\tint{\text{\texitilex{\tiint{\texitit{\texi}\</u>				
PID				
4				
PID:				
PID:				
6				
PID:				
7				
PID:				
PID:				
9				
PID:				
10				
BEI WOLLEHED PATROL RECEIVED		DATES / MEDINOUISHED	DATE	DATE
MINNE LINE TO STATE	THE	1414		TIME
RELINQUISHED DATE RECEIVED	1	DATE	DALE	TIME
TIME	1	TIME	TIME	INVE
COMMENTS: GIS KEY EDD REG	MEG		PAGE	OF
En cores preserved a cyin a	00 8 17 C	Olo		

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

08 August 2007

REPSG, Inc

Brenda MacPhail PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 05/12/06 14:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

1008~W~9th~Ave - King of Prussia, Pa  $\,$  19406

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

1090 King Georges Post Road - Suite 803 - Edison, NJ 08837

Project: Tower Schmidt's

Project Number: 2384

**Reported:** 08/08/07 16:20

Philadelphia PA, 19142

REPSG, Inc

Project Manager: Brenda MacPhail

# ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-001	6050400-01	Water	05/12/06 12:30	05/12/06 14:45
MW-002	6050400-02	Water	05/12/06 10:30	05/12/06 14:45
MW-003	6050400-03	Water	05/12/06 11:50	05/12/06 14:45
MW-005	6050400-04	Water	05/12/06 11:15	05/12/06 14:45
MW-006	6050400-05	Water	05/12/06 13:15	05/12/06 14:45
DUPLICATE	6050400-06	Water	05/12/06 00:00	05/12/06 14:45
FIELD BLANK	6050400-07	Water	05/12/06 11:20	05/12/06 14:45

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 1 of 5



1008 W 9th Ave - King of Prussia, Pa 19406

1090 King Georges Post Road - Suite 803 - Edison, NJ 08837

Project: Tower Schmidt's

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

Reported:

REPSG, Inc

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

PO Box 5377, 6901 Kingsessing Ave, 2nd F1 Philadelphia PA, 19142 Project Number: 2384

Project Manager: Brenda MacPhail 08/08/07 16:20

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-001 (6050400-01) Water S	ampled: 05/12/06 12:3	30 Received	: 05/12/06 14:	:45						
PCB-1016	ND	0.19	0.50	ug/l	1	6051728	05/18/06	05/18/06	EPA 8082	
PCB-1221	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.19	0.50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	ie	77.6 %	55-110	)		"	"	"	"	
Surrogate: Decachlorobiphenyl		78.2 %	20-110	)		"	"	"	"	
MW-002 (6050400-02) Water S	ampled: 05/12/06 10:3	30 Received	: 05/12/06 14:	:45						
PCB-1016	ND	0.19	0.50	ug/l	1	6051728	05/18/06	05/18/06	EPA 8082	
PCB-1221	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.19	0.50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	ie	78.9 %	55-110	)		"	"	"	"	
Surrogate: Decachlorobiphenyl		72.9 %	20-110	)		"	"	"	"	
MW-003 (6050400-03) Water S	ampled: 05/12/06 11:5	80 Received	1: 05/12/06 14:	45						
PCB-1016	ND	0.19	0.50	ug/l	1	6051728	05/18/06	05/18/06	EPA 8082	
PCB-1221	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.19	0.50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	ie –	81.9 %	55-110	)		"	"	"	"	
Surrogate: Decachlorobiphenyl		77.0 %	20-110	)		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ind |

Enid Dunmire, Project Manager Page 2 of 5



1008 W 9th Ave - King of Prussia, Pa 19406

1090 King Georges Post Road - Suite 803 - Edison, NJ 08837

Project: Tower Schmidt's

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc

Philadelphia PA, 19142

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl

Project Number: 2384

Reported:

08/08/07 16:20

Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Project Manager: Brenda MacPhail

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-005 (6050400-04) Water Sample	d: 05/12/06 11:	15 Received	: 05/12/06 14	:45						
PCB-1016	ND	0.19	0.50	ug/l	1	6051728	05/18/06	05/18/06	EPA 8082	
PCB-1221	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.19	0.50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		78.5 %	55-11	0		"	"	"	"	
Surrogate: Decachlorobiphenyl		70.4 %	20-11	0		"	"	"	"	
MW-006 (6050400-05) Water Sample	d: 05/12/06 13:	15 Received	: 05/12/06 14	:45						
PCB-1016	ND	0.19	0.50	ug/l	1	6051728	05/18/06	05/18/06	EPA 8082	
PCB-1221	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.19	0.50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		82.7 %	55-11	0		"	"	"	"	
Surrogate: Decachlorobiphenyl		72.1 %	20-11	0		"	"	"	"	
DUPLICATE (6050400-06) Water Sa	mpled: 05/12/0	6 00:00 Rec	eived: 05/12/	06 14:45						
PCB-1016	ND	0.19	0.50	ug/l	1	6051728	05/18/06	05/18/06	EPA 8082	
PCB-1221	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.19	0.50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		86.8 %	55-11	0		"	"	"	"	
Surrogate: Decachlorobiphenyl		74.7 %	20-11	0		"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 3 of 5



1008 W 9th Ave - King of Prussia, Pa 19406 1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

Reported:

08/08/07 16:20

REPSG, Inc Project: Tower Schmidt's

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl
Philadelphia PA, 19142
Project Manager: Brenda MacPhail

# Polychlorinated Biphenyls by EPA Method 8082 TestAmerica - King Of Prussia, PA

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
FIELD BLANK (6050400-07) Water	Sampled: 05/12	/06 11:20	Received: 05/12	2/06 14:45						
PCB-1016	ND	0.19	0.50	ug/l	1	6051728	05/18/06	05/18/06	EPA 8082	
PCB-1221	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.19	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.19	0.50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		85.5 %	55-110			"	"	"	"	
Surrogate: Decachlorobiphenyl		79.8 %	20-110			"	"	"	"	

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager



1008 W 9th Ave - King of Prussia, Pa 19406 (610) 1090 King Georges Post Road - Suite 803 - Edison, NJ 08837 (732)

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (732) 661-0305

REPSG, Inc Project: Tower Schmidt's

PO Box 5377, 6901 Kingsessing Ave, 2nd Fl Project Number: 2384 **Reported:**Philadelphia PA, 19142 Project Manager: Brenda MacPhail 08/08/07 16:20

### **Notes and Definitions**

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

TestAmerica - King Of Prussia, PA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager



# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison, NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client REPSE. Inc.	Bill To:	SAME	   	TAT: STD.	S DAY DAY	3 DA	1 DAY <24 HRS.
Address: 6901 King signa dve.	Address:			14			DATE RESULTS NEEDED:
9142			Terms: Ne	Terms: Net 30 days	le Pac		Temp. Upon Receipt:
Report to: <b>Gree Jrc mid</b> Sphone #: (3.15) 729 -3220   E-mail: DMIChol.   Fax #: (3.15) 729 - 155	\$22d State & Frogram:		Phone #: ( ) Fax #: ( )	If Yes, please explain:	se explain:		
dts #		# of Bottles Preservative Used		ISVIANA!	///	11.2	R0723
Sampler: J. CrookS	AIATAN HOSHE	1/OE 10SE 10N	SON WOLL	TYPE		(ILS) IV	LABORATORY ID NUMBER
1 MW-001 6-12-36 12:30	n y	V V V V V V V V V V V V V V V V V V V	۷ 🗆		85	ر. و.	0 0
2 MW-002 S-12-06 10:30							. 02
3 MW-003 S-p-06 11:50							. 53
4 MW= 004 PID:							
5 MW-005 S12.06 11:15							10 -
6 HW-006 S12.15							50 1
7 Duplicate 8-12-06 -							301
	>			,			10-
3 Transform Pio:							
PID:		Jah.					
RELINGUISMED  RELINGUISMED  TIME HALF OF THE PARTY OF THE	My	DATES/ PELIN	ЕГІЛОИІЯНЕР	DATE	RECEIVED		DATE
RELINCUISHIND DATE RECEIVED	7	DATE <b>RELIN</b>	RELINQUISHED	DATE	RECEIVED		DATE
COMMENTS:	4						
						PAGE	OF.



28 November 2005

Brenda MacPhail React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 11/09/05 09:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

**Enid Dunmire** 

Project Manager



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651

Project Manager: Brenda MacPhail

**Reported:** 11/28/05 13:00

# ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CF002-01: (0-4)	5110333-01	Soil	11/08/05 09:35	11/09/05 09:40
CF002-01: (8-12)	5110333-02	Soil	11/08/05 09:35	11/09/05 09:40
CF002-06: (4-8)	5110333-03	Soil	11/08/05 10:15	11/09/05 09:40
CF002-06: (8-12)	5110333-04	Soil	11/08/05 10:15	11/09/05 09:40
CF002-02: (4-8)	5110333-05	Soil	11/08/05 10:30	11/09/05 09:40
CF002-02: (8-12)	5110333-06	Soil	11/08/05 10:30	11/09/05 09:40
CF002-04: (0-4)	5110333-07	Soil	11/08/05 10:45	11/09/05 09:40
CF002-04: (8-12)	5110333-08	Soil	11/08/05 10:45	11/09/05 09:40
CF002-03: (0-4)	5110333-09	Soil	11/08/05 11:00	11/09/05 09:40
CF002-03: (4-8)	5110333-10	Soil	11/08/05 11:00	11/09/05 09:40
CF002-05: (0-4)	5110333-11	Soil	11/08/05 11:05	11/09/05 09:40
CF002-05: (4-8)	5110333-12	Soil	11/08/05 11:05	11/09/05 09:40

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142

Project Number: 6651 Project Manager: Brenda MacPhail

Reported: 11/28/05 13:00

# Total Metals by EPA 6000/7000 Series Methods **GLA Laboratories**

		Re	eporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CF002-01: (0-4) (5110333-01) Soil	Sampled: 1	1/08/05 09:35	Receiv	ed: 11/09/0	05 09:40					
Arsenic	8.8			mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	
Lead	170		5.0	11	11	**	н	11	11	
CF002-01: (8-12) (5110333-02) Soil	Sampled:	11/08/05 09:35	Rece	ived: 11/09	/05 09:40					
Arsenic	ND		8.0	mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	
ead	6.6		5.0	11	11	0	11	"	и	
CF002-06: (4-8) (5110333-03) Soil	Sampled: 1	1/08/05 10:15	Receiv	ed: 11/09/0	05 09:40					
Arsenic	8.2		8.0	mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	
ead	150		5.0	н	11	u u	. 11	"	п	
CF002-06: (8-12) (5110333-04) Soil	Sampled:	11/08/05 10:15	Rece	ived: 11/09	/05 09:40					
Arsenic	ND		8.0	mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	
ead	110		5.0	**	"	"	11	н	II .	
CF002-02: (4-8) (5110333-05) Soil	Sampled: 1	1/08/05 10:30	Receiv	ed: 11/09/0	05 09:40					
Arsenic	ND	, , , , , , , , , , , , , , , , , , , ,	8.0	mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	
_ead	130		5.0	"	U	+1	н	11	n	
CF002-02: (8-12) (5110333-06) Soil	Sampled:	11/08/05 10:30	Rece	ived: 11/09	/05 09:40					
Arsenic	ND		8.0	mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	
Lead	53		5.0	ti .	U	n	11	II .	п	
CF002-04: (0-4) (5110333-07) Soil	Sampled: 1	1/08/05 10:45	Receiv	/ed: 11/09/0	05 09:40					
Arsenic	ND		8.0	mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	
ead	120									

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

**Reported:** 11/28/05 13:00

# Total Metals by EPA 6000/7000 Series Methods GLA Laboratories

Analyte	Result	Re MDL	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CF002-04: (8-12) (5110333-08) Soil	Sampled: 11	/08/05 10:45	Rece	ived: 11/09	05 09:40					
Arsenic Lead	ND 35		8.0 5.0	mg/kg dry	1 "	5111411	11/14/05	11/14/05	EPA 6010B	
CF002-03: (0-4) (5110333-09) Soil	Sampled: 11/	08/05 11:00	Receiv	ed: 11/09/0	)5 09:40					
Arsenic Lead	ND 130		8.0 5.0	mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	
CF002-03: (4-8) (5110333-10) Soil	Sampled: 11/	08/05 11:00	Receiv	ed: 11/09/0	)5 09:40					
Arsenic Lead	ND 140		8.0 5.0	mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	
CF002-05: (0-4) (5110333-11) Soil	Sampled: 11/	08/05 11:05	Receiv	ed: 11/09/0	)5 09:40					
Arsenic Lead	ND 110		8.0 5.0	mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	
CF002-05: (4-8) (5110333-12) Soil	Sampled: 11/	08/05 11:05	Receiv	ed: 11/09/0	)5 09:40					
Arsenic Lead	8.0 180		8.0 5.0	mg/kg dry	1	5111411	11/14/05	11/14/05	EPA 6010B	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chd |



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651 Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 11/28/05 13:00

# Polychlorinated Biphenyls by EPA Method 8082 **GLA Laboratories**

Analyte	Result	F MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CF002-01: (0-4) (5110333-01) Soil	Sampled: 1	1/08/05 09:35	Receiv	ed: 11/09/	05 09:40					DILN, O7
PCB-1254	ND		10000	ug/kg dry	100	5111130	11/14/05	11/16/05	EPA 8082	
PCB-1260	20000		10000	н	н	0	"	н		
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	· ' n	"	"	011
CF002-01: (8-12) (5110333-02) Soil	Sampled:	11/08/05 09:3	5 Recei	ved: 11/09	/05 09:40					DILN, O7
PCB-1254 PCB-1260	ND <b>4100000</b>		1000000 1000000	ug/kg dry "	10000	5111130	11/14/05	11/16/05	EPA 8082	
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	. "	"	"	011
CF002-06: (4-8) (5110333-03) Soil	Sampled: 1	1/08/05 10:15	Receiv	ed: 11/09/	05 09:40					DILN, O7
PCB-1254 PCB-1260	ND <b>8000</b>		4900 4900	ug/kg dry "	50	5111130	11/14/05	11/16/05	EPA 8082	
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
CF002-06: (8-12) (5110333-04) Soil	Sampled:	11/08/05 10:1	5 Recei	ved: 11/09	/05 09:40					DILN, O7
PCB-1254	ND		5100	ug/kg dry	50	5111130	11/14/05	11/16/05	EPA 8082	
PCB-1260	12000		5100	H	н		11	ft .	"	
Surrogate: Decachlorobiphenyl		%	17-1	10		"	n .	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
CF002-02: (4-8) (5110333-05) Soil	Sampled: 1	1/08/05 10:30	Receiv	ed: 11/09/	05 09:40					DILN, O7
PCB-1254	ND	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1100	ug/kg dry	10	5111130	11/14/05	11/16/05	EPA 8082	
PCB-1260	4200	Arvert	1100	II	н	u	H	11	"	
Surrogate: Decachlorobiphenyl		68.7 %	17-1	10		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		97.0 %	43-1	12		"	"	"	"	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Philadelphia PA, 19142

Project Number: 6651 Project Manager: Brenda MacPhail **Reported:** 11/28/05 13:00

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Re MDL	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CF002-02: (8-12) (5110333-06) Soil	Sampled:	11/08/05 10:30	Recei	ved: 11/09	/05 09:40					DILN, O7
PCB-1254	ND		54000	ug/kg dry	500	5111130	11/14/05	11/16/05	EPA 8082	
PCB-1260	240000		54000	II.	н	tt.	II	II	<b>11</b>	MS4X, RPD
Surrogate: Decachlorobiphenyl		%	17-1	10		"	#	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	н	O11
CF002-04: (0-4) (5110333-07) Soil	Sampled: 1	1/08/05 10:45	Receiv	ed: 11/09/	05 09:40					DILN, O7
PCB-1254 PCB-1260	ND 6800		4800 4800	ug/kg dry	50	5111130	11/14/05	11/16/05	EPA 8082	
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
CF002-04: (8-12) (5110333-08) Soil	Sampled:	11/08/05 10:45	Recei	ved: 11/09	/05 09:40					DILN, O7
PCB-1254	ND		4600	ug/kg dry	50	5111130	11/14/05	11/16/05	EPA 8082	
PCB-1260	19000		4600				"		II .	
Surrogate: Decachlorobiphenyl		%	17-1			"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
CF002-03: (0-4) (5110333-09) Soil	Sampled: 1	1/08/05 11:00	Receiv	ed: 11/09/	05 09:40					DILN, O7
PCB-1254	ND		75000	ug/kg dry	50	5111130	11/14/05	11/16/05	EPA 8082	
PCB-1260	130000		75000	11	!!	14	11	11	"	
Surrogate: Decachlorobiphenyl		%	17-1	10		"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12		"	"	"	"	011
CF002-03: (4-8) (5110333-10) Soil	Sampled: 1	11/08/05 11:00	Receiv	ed: 11/09/	05 09:40					DILN, O7
PCB-1254 PCB-1260	ND 7100		5100 5100	ug/kg dry	50	5111130	11/14/05	11/16/05	EPA 8082	
Surrogate: Decachlorobiphenyl	,,,,,,	%	17-1	10		n	"	n	n	011
Surrogate: Tetrachloro-meta-xylene		%	43-1			"	"	"	"	011

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Child L



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651 Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 11/28/05 13:00

# Polychlorinated Biphenyls by EPA Method 8082 **GLA Laboratories**

Analyte	Result	R MDL	Leporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CF002-05: (0-4) (5110333-11) Soil	Sampled: 11	/08/05 11:05	Receiv	ed: 11/09/	05 09:40		-			DILN, O7
PCB-1254 PCB-1260	ND 9600		5100 5100	ug/kg dry "	50	5111130	11/14/05	11/16/05	EPA 8082	
Surrogate: Decachlorobiphenyl Surrogate: Tetrachloro-meta-xylene		% %	17-1 43-1			n n	n .: n	n H	# #	011 011
CF002-05: (4-8) (5110333-12) Soil	Sampled: 11	/08/05 11:05	Receiv	ed: 11/09/	05 09:40					DILN, O7
PCB-1254 PCB-1260	ND <b>320000</b>		100000 100000	ug/kg dry	1000	5111130	11/14/05	11/16/05	EPA 8082	
Surrogate: Decachlorobiphenyl Surrogate: Tetrachloro-meta-xylene		% %	17-1 43-1		,	"	"	"	н	011 011

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 6 of 13



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Philadelphia PA, 19142

Project Number: 6651 Project Manager: Brenda MacPhail **Reported:** 11/28/05 13:00

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

			11/11	Jabol att	J1103					
Analyte	Result	Re MDL	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CF002-01: (0-4) (5110333-01) Soil	Sampled:	11/08/05 09:35	Receiv	ed: 11/09/	05 09:40					DILN
Benzo (a) anthracene	7400	30	1000	ug/kg dry	10	5111024	11/11/05	11/12/05	EPA 8270D	
Benzo (b) fluoranthene	7500	30	1000	11	It	11	н	11	Ħ	
Benzo[a]pyrene	5900	100	1000	"	11	"	**	11	II.	
Dibenz (a,h) anthracene	880	20	1000	tt	11	**	, n	*11	11	J
Naphthalene	560	30	1000	11	11	If	0	"	rr	J
Surrogate: 2-Fluorobiphenyl		90.4 %	30-1	15		"	"	"	"	
Surrogate: Nitrobenzene-d5		75.0 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		96.3 %	18-1	37		"	"	"	"	
CF002-01: (8-12) (5110333-02) Soil	Sampled:	: 11/08/05 09:35	Recei	ived: 11/09	/05 09:40					DILN
Benzo (a) anthracene	ND	30	1000	ug/kg dry	10	5111024	11/11/05	11/12/05	EPA 8270D	
Benzo (b) fluoranthene	71	30	1000	n	11	**	u	11	"	J
Benzo[a]pyrene	830	100	1000	n	11	lt .	H.	11	и	J
Dibenz (a,h) anthracene	ND	20	1000	0	n	и .	**	и	Ħ	
Naphthalene	ND	30	1000	11	0	n	11	н	11	
Surrogate: 2-Fluorobiphenyl		94.5 %	30-1	15		"	"	11	11	
Surrogate: Nitrobenzene-d5		84.0 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		107 %	18-1	37		n	"	"	n	
CF002-06: (4-8) (5110333-03) Soil	Sampled:	11/08/05 10:15	Receiv	ed: 11/09/0	05 09:40					DILN
Benzo (a) anthracene	14000	30	1000	ug/kg dry	10	5111024	11/11/05	11/12/05	EPA 8270D	
Benzo (b) fluoranthene	14000	30	1000		**	н	"	"	Ħ	
Benzo[a]pyrene	10000	100	1000	11	11	"	11	"	ш	
Dibenz (a,h) anthracene	1600	20	1000	н	11	11	11	tt		
Naphthalene	2100	30	1000	н	11	"	. 0	"	п	
Surrogate: 2-Fluorobiphenyl		89.2 %	30-1	15		"	"	"	"	
Surrogate: Nitrobenzene-d5		76.3 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		104 %	18-1	37		"	. "	<i>"</i>	"	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Child |



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail

**Reported:** 11/28/05 13:00

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Re <sub>z</sub> MDL	porting Limit	Units	Dilution	Batch	Dunanad	A mala mad	Method	Notes
						Baich	Prepared	Analyzed	Method	Notes
CF002-06: (8-12) (5110333-04) Soil		: 11/08/05 10:15		vea: 11/09	/05 09:40					DILN
Benzo (a) anthracene	6600	30	1000	ug/kg dry	10	5111024	11/11/05	11/12/05	EPA 8270D	
Benzo (b) fluoranthene	6500	30	1000	11	"	11	Ħ	"	"	
Benzo[a]pyrene	5300	100	1000	11	"	19	11	11	11	
Dibenz (a,h) anthracene	790	20	1000	**	0	11	. "	"	"	J
Naphthalene	480	30	1000		"	"	11	11	t!	J
Surrogate: 2-Fluorobiphenyl		89.2 %	30-1	15		"	"	"	"	
Surrogate: Nitrobenzene-d5		75.9 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		96.4 %	18-1	37		н	"	"	"	
CF002-02: (4-8) (5110333-05) Soil	Sampled:	11/08/05 10:30	Receiv	ed: 11/09/	05 09:40					DILN
Benzo (a) anthracene	4300	30	1000	ug/kg dry	10	5111024	11/11/05	11/12/05	EPA 8270D	
Benzo (b) fluoranthene	4600	30	1000	"	u.	11	11	11		
Benzo[a]pyrene	3800	100	1000	н	u	11	11	11	11	
Dibenz (a,h) anthracene	510	20	1000	11	u	"	0	"	11	J
Naphthalene	210	30	1000	11	"	н	11	и	н	J
Surrogate: 2-Fluorobiphenyl		90.1 %	30-1	15		"	"	"	"	
Surrogate: Nitrobenzene-d5		69.6 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		97.2 %	18-1	37		"	"	"	"	
CF002-02: (8-12) (5110333-06) Soil	Sampled	: 11/08/05 10:30	Recei	ved: 11/09	/05 09:40					DILN
Benzo (a) anthracene	ND	21	700	ug/kg dry	10	5111024	11/11/05	11/12/05	EPA 8270D	
Benzo (b) fluoranthene	220	21	700	11	u u	11	II.	н	**	J
Benzo[a]pyrene	740	70	700	#1	п	11	ш	n	11	
Dibenz (a,h) anthracene	36	14	700	"	n	и	U	. н	H	J
Naphthalene	33	21	700	"	11	n	0	11	**	J
Surrogate: 2-Fluorobiphenyl		91.4 %	30-1	15		"	11	"	· ·	
Surrogate: Nitrobenzene-d5		80.7 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		99.0 %	18-1	37			"	"	"	

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Child Land



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142

Project Number: 6651 Project Manager: Brenda MacPhail

Reported: 11/28/05 13:00

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	MDL R	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CF002-04: (0-4) (5110333-07) Soil	Sampled:	11/08/05 10:45	Receiv	ed: 11/09/	05 09:40					DILN
Benzo (a) anthracene	8300	30	1000	ug/kg dry	10	5111024	11/11/05	11/12/05	EPA 8270D	
Benzo (b) fluoranthene	9300	30	1000	"	н	н	Ħ	н	"	
Benzo[a]pyrene	7200	100	1000		**	#	H	и	11	
Dibenz (a,h) anthracene	1100	20	1000	"	11	н	, H	н	и	
Naphthalene	410	30	1000	11	11	11	н	H	u u	J
Surrogate: 2-Fluorobiphenyl		87.9 %	30-1	15		"	n	"	"	
Surrogate: Nitrobenzene-d5		73.7 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		93.2 %	18-1	37		"	"	"	"	
CF002-04: (8-12) (5110333-08) Soil	Sampled:	11/08/05 10:45	Recei	ved: 11/09	/05 09:40					DILN
Benzo (a) anthracene	2700	30	1000	ug/kg dry	10	5111024	11/11/05	11/15/05	EPA 8270D	
Benzo (b) fluoranthene	2500	30	1000	"	u	н	n	**	II.	
Benzo[a]pyrene	2600	100	1000	**	II	11	11	**	n .	
Dibenz (a,h) anthracene	420	20	1000	tt.	н	11	11	н	**	J
Naphthalene	84	30	1000	II.	u	н	н	11	п	J
Surrogate: 2-Fluorobiphenyl		85.4 %	30-1	15		"	"	"	и	
Surrogate: Nitrobenzene-d5		64.3 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		88.1 %	18-1	37		"	"	"	"	
CF002-03: (0-4) (5110333-09) Soil	Sampled:	11/08/05 11:00	Receiv	ed: 11/09/0	05 09:40					DILN
Benzo (a) anthracene	6400	30	1000	ug/kg dry	10	5111024	11/11/05	11/12/05	EPA 8270D	
Benzo (b) fluoranthene	7100	30	1000	**	11		0	n .	"	
Benzo[a]pyrene	5600	100	1000	н	H	11	u	tt	"	
Dibenz (a,h) anthracene	830	20	1000	II .	п	11	Ħ	II.	"	J
Naphthalene	290	30	1000	11	"		0	n n	"	J
Surrogate: 2-Fluorobiphenyl		87.8 %	30-1	15		"	"	"	"	
Surrogate: Nitrobenzene-d5		71.8 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		96.8 %	18-1	37		n	"	"	"	

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Cha L



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail Reported: 11/28/05 13:00

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	MDL Re	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CF002-03: (4-8) (5110333-10) Soil	Sampled:	11/08/05 11:00	Receiv	ed: 11/09/0	05 09:40					DILN
Benzo (a) anthracene	7300	30	1000	ug/kg dry	10	5111024	11/11/05	11/12/05	EPA 8270D	
Benzo (b) fluoranthene	8100	30	1000	"	п	H	u u	11	H	
Benzo[a]pyrene	6400	100	1000	. "	. 11	11	u .	н	n n	
Dibenz (a,h) anthracene	1000	20	1000	II .	11	**	"	и	"	
Naphthalene	450	30	1000	11	11	11	11		0	J
Surrogate: 2-Fluorobiphenyl		83.2 %	30-1	15		"	"	"	"	
Surrogate: Nitrobenzene-d5		69.6 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		94.8 %	18-1	37		"	"	"	"	
CF002-05: (0-4) (5110333-11) Soil	Sampled:	11/08/05 11:05	Receiv	ed: 11/09/0	05 09:40					DILN
Benzo (a) anthracene	7800	30	1000	ug/kg dry	10	5111024	11/11/05	11/12/05	EPA 8270D	
Benzo (b) fluoranthene	8900	30	1000	"		0	ti	11	n	
Benzo[a]pyrene	6600	100	1000	**	11	11	Ħ	n	11	
Dibenz (a,h) anthracene	1000	20	1000	"	11	11	n .	и	11	
Naphthalene	380	30	1000	11	**	0	11	31	11	J
Surrogate: 2-Fluorobiphenyl		80.2 %	30-1	15		"	"	"	"	***************************************
Surrogate: Nitrobenzene-d5		67.9 %	23-1	20		"	n	"	"	
Surrogate: Terphenyl-d14		80.7 %	18-1	37		"	"	"	"	
CF002-05: (4-8) (5110333-12) Soil	Sampled:	11/08/05 11:05	Receiv	ed: 11/09/0	05 09:40		•			DILN
Benzo (a) anthracene	6900	30	1000	ug/kg dry	10	5111024	11/11/05	11/16/05	EPA 8270D	
Benzo (b) fluoranthene	6900	30	1000	"		"	н	n	11	
Benzo[a]pyrene	5900	100	1000	11	n n	#	11	an .	- 11	
Dibenz (a,h) anthracene	990	20	1000	u u	u	н	11	**	"	J
Naphthalene	390	30	1000	lt .		н	H	tt .	"	J
Surrogate: 2-Fluorobiphenyl		94.1 %	30-1	15		"	"	"	"	
Surrogate: Nitrobenzene-d5		75.5 %	23-1	20		"	"	"	"	
Surrogate: Terphenyl-d14		85.1 %	18-1	37		"	"	n	"	

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All Land



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Reported: 11/28/05 13:00

# Physical Parameters by APHA/ASTM/EPA Methods **GLA Laboratories**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CF002-01: (0-4) (5110333-01) Soil	Sampled: 1	1/08/05 09:35	Receive	ed: 11/09/0	5 09:40					
% Solids	88.5		0.01%	6 by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
CF002-01: (8-12) (5110333-02) Soil	Sampled:	11/08/05 09:3	S Receiv	ved: 11/09/	05 09:40					
% Solids	91.6		0.01%	6 by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
CF002-06: (4-8) (5110333-03) Soil	Sampled: 1	1/08/05 10:15	Receive	ed: 11/09/0	5 09:40					
% Solids	85.8		0.01 %	6 by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
CF002-06: (8-12) (5110333-04) Soil	Sampled:	11/08/05 10:1	5 Receiv	ved: 11/09/	05 09:40					
% Solids	85.5		0.01 %	6 by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
CF002-02: (4-8) (5110333-05) Soil	Sampled: 1	1/08/05 10:30	Receive	ed: 11/09/0	5 09:40					
% Solids	91.4		0.01%	6 by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
CF002-02: (8-12) (5110333-06) Soil	Sampled:	11/08/05 10:3	0 Receiv	ved: 11/09/	05 09:40					
% Solids	84.2		0.01 %	6 by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
CF002-04: (0-4) (5110333-07) Soil	Sampled: 1	1/08/05 10:45	Receive	ed: 11/09/0	5 09:40					
% Solids	87.6		0.01%	6 by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
CF002-04: (8-12) (5110333-08) Soil	Sampled:	11/08/05 10:4	5 Receiv	ved: 11/09/	05 09:40					
% Solids	89.9		0.01%	6 by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
CF002-03: (0-4) (5110333-09) Soil	Sampled: 1	1/08/05 11:00	Receive	ed: 11/09/0	5 09:40					
% Solids	88.8		0.01%	6 by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

**Reported:** 11/28/05 13:00

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

# Physical Parameters by APHA/ASTM/EPA Methods GLA Laboratories

Analyte	Result MDL	teporting Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CF002-03: (4-8) (5110333-10) Soil	Sampled: 11/08/05 11:00	Received: 11/09/0	5 09:40					
% Solids	87.3	0.01 % by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
CF002-05: (0-4) (5110333-11) Soil	Sampled: 11/08/05 11:05	Received: 11/09/0	5 09:40					
% Solids	88.9	0.01 % by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
CF002-05: (4-8) (5110333-12) Soil	Sampled: 11/08/05 11:05	Received: 11/09/0	5 09:40					
% Solids	88.3	0.01 % by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 12 of 13



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail Reported: 11/28/05 13:00

### **Notes and Definitions**

RPD The RPD was above the acceptance limit of 20%.

O7 The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit,

but below the limit of quantitation.

G03 The laboratory control spike recoveries associated with this sample were above the laboratory's established acceptance criteria.

G01 The matrix QC recoveries associated with this sample were above the laboratory's established acceptance criteria.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

A-01 MS/MSD N.D. due to diln. and/or sample matrix

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



18 November 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 11/09/05 09:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/18/05 16:50

# ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC2-PE-014:8'	5110334-01	Soil	11/08/05 11:20	11/09/05 09:40
AOC2-PE-018:8'	5110334-05	Soil	11/08/05 11:25	11/09/05 09:40
AOC2-PE-018:12'	5110334-07	Soil	11/08/05 11:25	11/09/05 09:40
AOC2-PE-018:18'	5110334-09	Soil	11/08/05 11:25	11/09/05 09:40
AOC2-PE-013:12'	5110334-11	Soil	11/08/05 11:40	11/09/05 09:40
AOC2-PE-013:20'	5110334-15	Soil	11/08/05 11:40	11/09/05 09:40
AOC2-PE-020:12'	5110334-16	Soil	11/08/05 11:45	11/09/05 09:40
AOC2-PE-020:18'	5110334-19	Soil	11/08/05 11:45	11/09/05 09:40

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 11/18/05 16:50

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

			Lubor						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-014:8' (5110334-01) Soil	Sampled: 11/08/0	5 11:20 Re	ceived: 11	/09/05 09:	40				A-01, DILN
PCB-1016	ND	410	ug/kg dry	10	5111420	11/15/05	11/18/05	EPA 8082	
PCB-1221	ND	410	"	"	"	"	"	"	
PCB-1232	ND	410	"	"	"	"	"	"	
PCB-1242	ND	410	"	"	"	"	"	"	
PCB-1248	1100	410	"	"	"	"	"	"	
PCB-1254	ND	410	"	"	"	"	"	"	
PCB-1260	1900	410	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		109 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		86.4 %	43-1	112	"	"	"	"	
AOC2-PE-018:8' (5110334-05) Soil	Sampled: 11/08/0	5 11:25 Re	ceived: 11	/09/05 09:	40				11, DILN
PCB-1016	ND	20000	ug/kg dry	500	5111420	11/15/05	11/17/04	EPA 8082	
PCB-1221	ND	20000	"	"	"	"	"	"	
PCB-1232	ND	20000	"	"	"	"	"	"	
PCB-1242	ND	20000	"	"	"	"	"	"	
PCB-1248	ND	20000	"	"	"	"	"	"	
PCB-1254	ND	20000	"	"	"	"	"	"	
PCB-1260	68000	20000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
AOC2-PE-018:12' (5110334-07) Soil	Sampled: 11/08/	05 11:25 R	eceived: 1	1/09/05 09	:40				A-01, DILN
PCB-1016	ND	5000000	ug/kg dry	100000	5111420	11/15/05	11/18/05	EPA 8082	
PCB-1221	ND	5000000	"	"	"	"	"	"	
PCB-1232	ND	5000000	"	"	"	"	"	"	
PCB-1242	ND	5000000	"	"	"	"	"	"	
PCB-1248	ND	5000000	"	"	"	"	"	"	
PCB-1254	ND	5000000	"	"	"	"	"	"	
PCB-1260	12000000	5000000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/18/05 16:50

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-018:18' (5110334-09) Soil	Sampled: 11/08/0	05 11:25 R	eceived: 1	1/09/05 09	9:40				11, DILN
PCB-1016	ND	16000	ug/kg dry	250	5111420	11/15/05	11/17/05	EPA 8082	
PCB-1221	ND	16000	"	"	"	"	"	"	
PCB-1232	ND	16000	"	"	"	"	"	"	
PCB-1242	ND	16000	"	"	"	"	"	"	
PCB-1248	ND	16000	"	"	"	"	"	"	
PCB-1254	ND	16000	"	"	"	"	"	"	
PCB-1260	35000	16000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
AOC2-PE-013:12' (5110334-11) Soil	Sampled: 11/08/05 11:40 Received: 11/09/05 09:40								11, DILN
PCB-1016	ND	250000	ug/kg dry	5000	5111420	11/15/05	11/17/05	EPA 8082	
PCB-1221	ND	250000	"	"	"	"	"	"	
PCB-1232	ND	250000	"	"	"	"	"	"	
PCB-1242	ND	250000	"	"	"	"	"	"	
PCB-1248	ND	250000	"	"	"	"	"	"	
PCB-1254	ND	250000	"	"	"	"	"	"	
PCB-1260	930000	250000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-110		"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
AOC2-PE-013:20' (5110334-15) Soil	Sampled: 11/08/05 11:40 Received: 11/09/05 09:40 DILM								LN, O12, O7
PCB-1016	ND	1300	ug/kg dry	10	5111420	11/15/05	11/17/05	EPA 8082	
PCB-1221	ND	1300	"	"	"	"	"	"	
PCB-1232	ND	1300	"	"	"	"	"	"	
PCB-1242	ND	1300	"	"	"	"	"	"	
PCB-1248	ND	1300	"	"	"	"	"	"	
PCB-1254	ND	1300	"	"	"	"	"	"	
PCB-1260	ND	1300	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		59.4 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		78.2 %	43-1	112	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/18/05 16:50

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-020:12' (5110334-16) Soil	Sampled: 11/08/	05 11:45 R	eceived: 11	1/09/05 09	:40				A-01, DILN
PCB-1016	ND	1000000	ug/kg dry	25000	5111420	11/15/05	11/18/05	EPA 8082	
PCB-1221	ND	1000000	"	"	"	"	"	"	
PCB-1232	ND	1000000	"	"	"	"	"	"	
PCB-1242	ND	1000000	"	"	"	"	"	"	
PCB-1248	ND	1000000	"	"	"	"	"	"	
PCB-1254	ND	1000000	"	"	"	"	"	"	
PCB-1260	2200000	1000000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12	"	"	"	"	011
AOC2-PE-020:18' (5110334-19) Soil	18' (5110334-19) Soil Sampled: 11/08/05 11:45 Received: 11/09/05 09:40								
PCB-1016	ND	500	ug/kg dry	10	5111420	11/15/05	11/17/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	1600	500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		107 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		103 %	43-1	12	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA. 19142

Project Manager: Brenda MacPhail

Project Number: 6651

**Reported:** 11/18/05 16:50

# Physical Parameters by APHA/ASTM/EPA Methods GLA Laboratories

Analyta	Posult	Reporting	Unita	Dilution	Datah	Droporod	Analyzad	Method	Notes
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-014:8' (5110334-01) Soil	Sampled: 11/08/05	11:20 Rec	eived: 11/	09/05 09:4	40				
% Solids	87.3	0.01 %	by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
AOC2-PE-018:8' (5110334-05) Soil	Sampled: 11/08/05	11:25 Rec	eived: 11/	09/05 09:4	40				
% Solids	87.8	0.01 %	by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
AOC2-PE-018:12' (5110334-07) Soil Sampled: 11/08/05 11:25 Received: 11/09/05 09:40									
% Solids	93.7	0.01 %	by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
AOC2-PE-018:18' (5110334-09) Soil Sampled: 11/08/05 11:25 Received: 11/09/05 09:40									
% Solids	75.8	0.01 %	by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
AOC2-PE-013:12' (5110334-11) Soil Sampled: 11/08/05 11:40 Received: 11/09/05 09:40									
% Solids	93.6	0.01 %	by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
AOC2-PE-013:20' (5110334-15) Soil Sampled: 11/08/05 11:40 Received: 11/09/05 09:40									
% Solids	93.4	0.01 %	by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
AOC2-PE-020:12' (5110334-16) Soil Sampled: 11/08/05 11:45 Received: 11/09/05 09:40									
% Solids	84.2	0.01 %	by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	
AOC2-PE-020:18' (5110334-19) Soil Sampled: 11/08/05 11:45 Received: 11/09/05 09:40									
% Solids	95.1	0.01 %	by Weight	1	5111105	11/11/05	11/11/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/18/05 16:50

### **Notes and Definitions**

O7 The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.

O12 The reporting limits for this sample have been raised due to high final volume of extract.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

A-01 needs end check

11 This compound was above the method control limits in the Check Standard associated with this sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



17 November 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's #6651

Enclosed are the results of analyses for samples received by the laboratory on 11/08/05 08:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/17/05 12:03

# ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC2-007:4'	5110285-03	Soil	11/07/05 10:20	11/08/05 08:30
AOC2-007:6'	5110285-04	Soil	11/07/05 10:20	11/08/05 08:30
AOC2-007:18'	5110285-10	Soil	11/07/05 10:20	11/08/05 08:30
AOC2-008:6'	5110285-14	Soil	11/07/05 10:45	11/08/05 08:30
AOC2-008:16'	5110285-19	Soil	11/07/05 10:45	11/08/05 08:30
AOC2-009:6'	5110285-23	Soil	11/07/05 11:05	11/08/05 08:30
AOC2-009:16'	5110285-28	Soil	11/07/05 11:05	11/08/05 08:30
AOC2-010:6'	5110285-32	Soil	11/07/05 11:40	11/08/05 08:30
AOC2-010:18'	5110285-38	Soil	11/07/05 11:40	11/08/05 08:30
AOC2-011:4'	5110285-42	Soil	11/07/05 12:00	11/08/05 08:30
AOC2-011:6'	5110285-43	Soil	11/07/05 12:00	11/08/05 08:30
AOC2-011:18'	5110285-49	Soil	11/07/05 12:00	11/08/05 08:30
AOC2-012:6'	5110285-54	Soil	11/07/05 12:40	11/08/05 08:30
AOC2-012:18'	5110285-60	Soil	11/07/05 12:40	11/08/05 08:30
AOC2-013:12'	5110285-68	Soil	11/07/05 13:40	11/08/05 08:30
AOC2-013:18'	5110285-71	Soil	11/07/05 13:40	11/08/05 08:30
AOC2-014:12'	5110285-79	Soil	11/07/05 14:00	11/08/05 08:30
AOC2-014:18'	5110285-82	Soil	11/07/05 14:00	11/08/05 08:30
AOC2-015:6'	5110285-87	Soil	11/07/05 14:25	11/08/05 08:30
AOC2-015:8'	5110285-88	Soil	11/07/05 14:25	11/08/05 08:30
AOC2-015:18'	5110288-03	Soil	11/07/05 14:25	11/08/05 08:30
AOC2-016:6'	5110288-08	Soil	11/07/05 14:45	11/08/05 08:30
AOC2-016:20'	5110288-15	Soil	11/07/05 14:45	11/08/05 08:30

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/17/05 12:03

# Polychlorinated Biphenyls by EPA Method 8082

## **GLA Laboratories**

			Labore						1
Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-007:4' (5110285-03) Soil	Sampled: 11/07/05 10:20	Receiv	ed: 11/08/0	05 08:30					07
PCB-1016	ND	94	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	G03, RPD
PCB-1221	ND	94	"	"	"	"	"	"	
PCB-1232	ND	94	"	"	"	"	"	"	
PCB-1242	ND	94	"	"	"	"	"	"	
PCB-1248	ND	94	"	"	"	"	"	"	
PCB-1254	ND	94	"	"	"	"	"	"	
PCB-1260	ND	94	"	"	"	"	"	"	G03, RPD
Surrogate: Decachlorobiphenyl		88.4 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	пе	84.7 %	43-1	112	"	"	"	"	
AOC2-007:6' (5110285-04) Soil	Sampled: 11/07/05 10:20	Receiv	ed: 11/08/0	05 08:30					07
PCB-1016	ND	92	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	92	"	"	"	"	"	"	
PCB-1232	ND	92	"	"	"	"	"	"	
PCB-1242	ND	92	"	"	"	"	"	"	
PCB-1248	ND	92	"	"	"	"	"	"	
PCB-1254	ND	92	"	"	"	"	"	"	
PCB-1260	ND	92	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		83.1 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	пе	82.5 %	43-1	112	"	"	"	"	
AOC2-007:18' (5110285-10) Soil	Sampled: 11/07/05 10:20	) Recei	ved: 11/08	/05 08:30					DILN, O7
PCB-1016	ND	1100	ug/kg dry	10	5111023	11/11/05	11/16/05	EPA 8082	
PCB-1221	ND	1100	"	"	"	"	"	"	
PCB-1232	ND	1100	"	"	"	"	"	"	
PCB-1242	ND	1100	"	"	"	"	"	"	
PCB-1248	ND	1100	"	"	"	"	"	"	
PCB-1254	ND	1100	"	"	"	"	"	"	
PCB-1260	ND	1100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		26.8 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	ne	111 %	43-1	112	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/17/05 12:03

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	R Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-008:6' (5110285-14) Soil									07
PCB-1016	ND	92	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	92	"	"	"	"	"	"	
PCB-1232	ND	92	"	"	"	"	"	"	
PCB-1242	ND	92	"	"	"	"	"	"	
PCB-1248	ND	92	"	"	"	"	"	"	
PCB-1254	ND	92	"	"	"	"	"	"	
PCB-1260	ND	92	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		79.2 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	ne	75.5 %	43-1	12	"	"	"	"	
AOC2-008:16' (5110285-19RE1)	Soil Sampled: 11/07/05	10:45 F	Received: 1	1/08/05 0	8:30				
PCB-1016	ND	50	ug/kg dry	1	5111614	11/16/05	11/16/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	90	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		33.9 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	пе	96.4 %	43-1	12	"	"	"	"	
AOC2-009:6' (5110285-23) Soil	Sampled: 11/07/05 11:05	Receiv	ed: 11/08/0	05 08:30					07
PCB-1016	ND	130	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	130	"	"	"	"	"	"	
PCB-1232	ND	130	"	"	"	"	"	"	
PCB-1242	ND	130	"	"	"	"	"	"	
PCB-1248	ND	130	"	"	"	"	"	"	
PCB-1254	ND	130	"	"	"	"	"	"	
PCB-1260	ND	130	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		84.8 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	пе	87.4 %	43-1		"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/17/05 12:03

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-009:16' (5110285-28) Soil	Sampled: 11/07/05 11:05	Recei	ved: 11/08	/05 08:30					07
PCB-1016	ND	100	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	ND	100	"	"	"	"	"	"	
PCB-1260	ND	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		36.5 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	9	99.6 %	43-1	12	"	"	"	"	
AOC2-010:6' (5110285-32) Soil	Sampled: 11/07/05 11:40	Receiv	ed: 11/08/0	05 08:30					07
PCB-1016	ND	100	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	ND	100	"	"	"	"	"	"	
PCB-1260	ND	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl	9	94.8 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		94.6 %	43-1		"	"	"	"	
AOC2-010:18' (5110285-38) Soil	Sampled: 11/07/05 11:40	Recei	ved: 11/08	/05 08:30					07
PCB-1016	ND	140	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	140	"	"	"	"	"	"	
PCB-1232	ND	140	"	"	"	"	"	"	
PCB-1242	ND	140	"	"	"	"	"	"	
PCB-1248	ND	140	"	"	"	"	"	"	
PCB-1254	ND	140	"	"	"	"	"	"	
PCB-1260	210	140	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		87.4 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		86.9 %	43-1	12	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/17/05 12:03

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		O L	Labora	101105					
Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-011:4' (5110285-42) Soil	Sampled: 11/07/05 12:00	Receiv	ed: 11/08/0	05 08:30					DILN, O7
PCB-1016	ND	10000	ug/kg dry	100	5111023	11/11/05	11/16/05	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	29000	10000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyle	ne	%	43-1	112	"	"	"	"	011
AOC2-011:6' (5110285-43) Soil	Sampled: 11/07/05 12:00	Receiv	ed: 11/08/0	05 08:30					07
PCB-1016	ND	100	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	ND	100	"	"	"	"	"	"	
PCB-1260	460	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		89.8 %	17-1	110	"	"	"	"	-
Surrogate: Tetrachloro-meta-xyle	ne	93.2 %	43-1	112	"	"	"	"	
AOC2-011:18' (5110285-49) Soil	Sampled: 11/07/05 12:00	) Recei	ved: 11/08	/05 08:30					07
PCB-1016	ND	140	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	140	"	"	"	"	"	"	
PCB-1232	ND	140	"	"	"	"	"	"	
PCB-1242	ND	140	"	"	"	"	"	"	
PCB-1248	ND	140	"	"	"	"	"	"	
PCB-1254	ND	140	"	"	"	"	"	"	
PCB-1260	ND	140	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		92.6 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	ne	89.1 %	43-1		"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/17/05 12:03

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	R Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-012:6' (5110285-54) Soil	Sampled: 11/07/05 12:40	Receiv	ed: 11/08/	05 08:30					07
PCB-1016	ND	110	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	110	"	"	"	"	"	"	
PCB-1232	ND	110	"	"	"	"	"	"	
PCB-1242	ND	110	"	"	"	"	"	"	
PCB-1248	ND	110	"	"	"	"	"	"	
PCB-1254	ND	110	"	"	"	"	"	"	
PCB-1260	ND	110	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		84.8 %	17-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	<i>1e</i>	85.5 %	43-	112	"	"	"	"	
AOC2-012:18' (5110285-60) Soil	Sampled: 11/07/05 12:40	0 Recei	ved: 11/08	05 08:30					07
PCB-1016	ND	100	ug/kg dry	1	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	ND	100	"	"	"	"	"	"	
PCB-1260	ND	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		90.2 %	17-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	пе	87.2 %	43-	112	"	"	"	"	
AOC2-013:12' (5110285-68) Soil	Sampled: 11/07/05 13:40	0 Recei	ved: 11/08	05 08:30					DILN, O7
PCB-1016	ND	5100	ug/kg dry	50	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	5100	"	"	"	"	"	"	
PCB-1232	ND	5100	"	"	"	"	"	"	
PCB-1242	ND	5100	"	"	"	"	"	"	
PCB-1248	ND	5100	"	"	"	"	"	"	
PCB-1254	ND	5100	"	"	"	"	"	"	
PCB-1260	19000	5100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyler	ne	%	43-	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879 **Reported:**Philadelphia PA, 19142 Project Manager: Brenda MacPhail 11/17/05 12:03

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		GL	Labora	101105					
Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-013:18' (5110285-71) Soil	Sampled: 11/07/05 13:40	Recei	ved: 11/08	/05 08:30					DILN, O7
PCB-1016	ND	1000	ug/kg dry	10	5111023	11/11/05	11/16/05	EPA 8082	
PCB-1221	ND	1000	"	"	"	"	"	"	
PCB-1232	ND	1000	"	"	"	"	"	"	
PCB-1242	ND	1000	"	"	"	"	"	"	
PCB-1248	ND	1000	"	"	"	"	"	"	
PCB-1254	ND	1000	"	"	"	"	"	"	
PCB-1260	ND	1000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		26.5 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	?	105 %	43-1	112	"	"	"	"	
AOC2-014:12' (5110285-79) Soil	Sampled: 11/07/05 14:00	Recei	ved: 11/08	/05 08:30					DILN, O7
PCB-1016	ND 2	230000	ug/kg dry	2500	5111023	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND 2	230000	"	"	"	"	"	"	
PCB-1232	ND 2	230000	"	"	"	"	"	"	
PCB-1242	ND 2	230000	"	"	"	"	"	"	
PCB-1248	ND 2	230000	"	"	"	"	"	"	
PCB-1254	ND 2	230000	"	"	"	"	"	"	
PCB-1260	580000	230000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene	?	%	43-1	112	"	"	"	"	011
AOC2-014:18' (5110285-82) Soil	Sampled: 11/07/05 14:00	Recei	ved: 11/08	/05 08:30					DILN, O7
PCB-1016	ND	1200	ug/kg dry	10	5111023	11/11/05	11/16/05	EPA 8082	
PCB-1221	ND	1200	"	"	"	"	"	"	
PCB-1232	ND	1200	"	"	"	"	"	"	
PCB-1242	ND	1200	"	"	"	"	"	"	
PCB-1248	ND	1200	"	"	"	"	"	"	
PCB-1254	ND	1200	"	"	"	"	"	"	
PCB-1260	ND	1200	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		57.7 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		104 %	43-1		"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/17/05 12:03

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	R Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-015:6' (5110285-87) Soil	Sampled: 11/07/05 14:25	Receiv	ed: 11/08/	05 08:30			-		DILN, O7
PCB-1016	ND	10000	ug/kg dry	100	5111023	11/11/05	11/16/05	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	35000	10000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyler	пе	%	43-	112	"	"	"	"	011
AOC2-015:18' (5110288-03) Soil	Sampled: 11/07/05 14:25	5 Recei	ved: 11/08	05 08:30					07
PCB-1016	ND	100	ug/kg dry	1	5111022	11/11/05	11/15/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	ND	100	"	"	"	"	"	"	
PCB-1260	ND	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		72.4 %	17	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	пе	69.6 %	43-	112	"	"	"	"	
AOC2-016:6' (5110288-08) Soil	Sampled: 11/07/05 14:45	Receiv	ed: 11/08/	05 08:30					DILN, O7
PCB-1016	ND	1000	ug/kg dry	10	5111022	11/11/05	11/16/05	EPA 8082	
PCB-1221	ND	1000	"	"	"	"	"	"	
PCB-1232	ND	1000	"	"	"	"	"	"	
PCB-1242	ND	1000	"	"	"	"	"	"	
PCB-1248	ND	1000	"	"	"	"	"	"	
PCB-1254	ND	1000	"	"	"	"	"	"	
PCB-1260	2600	1000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		70.9 %	17-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	<i>1</i> е	97.0 %	43-	112	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/17/05 12:03

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-016:20' (5110288-15) Soil	Sampled: 11/07/05 14:45	Recei	ved: 11/08/	05 08:30					DILN, O7
PCB-1016	ND	1000	ug/kg dry	10	5111022	11/11/05	11/16/05	EPA 8082	
PCB-1221	ND	1000	"	"	"	"	"	"	
PCB-1232	ND	1000	"	"	"	"	"	"	
PCB-1242	ND	1000	"	"	"	"	"	"	
PCB-1248	ND	1000	"	"	"	"	"	"	
PCB-1254	ND	1000	"	"	"	"	"	"	
PCB-1260	ND	1000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl	;	21.1 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	e :	72.0 %	43-1	12	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 11/17/05 12:03

# Physical Parameters by APHA/ASTM/EPA Methods

### **GLA Laboratories**

Analyta	Result	eporting Limit	Units	Dilution	Batch	Drangrad	Analyzed	Method	Notes
Analyte					Datcii	Prepared	Anaryzed	Memou	notes
AOC2-007:4' (5110285-03) Soil	Sampled: 11/07/05 10:20	Receive	d: 11/08/0	5 08:30					
% Solids	83.4	0.01 %	by Weight	1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-007:6' (5110285-04) Soil	Sampled: 11/07/05 10:20	Receive	d: 11/08/0	5 08:30					
% Solids	83.2	0.01 %	by Weight	1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-007:18' (5110285-10) Soil	Sampled: 11/07/05 10:20	Receiv	ed: 11/08/	05 08:30					
% Solids	92.3	0.01 %	by Weight	1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-008:6' (5110285-14) Soil	Sampled: 11/07/05 10:45	Receive	d: 11/08/0	5 08:30					
% Solids	81.7	0.01 %	by Weight	1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-008:16' (5110285-19) Soil	Sampled: 11/07/05 10:45	Receiv	ed: 11/08/	05 08:30					
% Solids	91.5	0.01 %	by Weight	1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-009:6' (5110285-23) Soil	Sampled: 11/07/05 11:05	Receive	d: 11/08/0	5 08:30					
% Solids	73.2	0.01 %	by Weight	1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-009:16' (5110285-28) Soil	Sampled: 11/07/05 11:05	Receiv	ed: 11/08/	05 08:30					
% Solids	87.7	0.01 %	by Weight	1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-010:6' (5110285-32) Soil	Sampled: 11/07/05 11:40	Receive	d: 11/08/0	5 08:30					
% Solids	84.9	0.01 %	by Weight	1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-010:18' (5110285-38) Soil	Sampled: 11/07/05 11:40	Receiv	ed: 11/08/	05 08:30					
% Solids	74.7	0.01 %	by Weight	1	5111005	11/10/05	11/10/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

**Reported:** 11/17/05 12:03

# ${\bf Physical\ Parameters\ by\ APHA/ASTM/EPA\ Methods}$

### **GLA Laboratories**

		porting	D'1 .'	D . 1	ъ .		M.d. d	N
Analyte	Result	Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-011:4' (5110285-42) Soil	Sampled: 11/07/05 12:00	Received: 11/0	8/05 08:30					
% Solids	84.6	0.01 % by Wei	ight 1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-011:6' (5110285-43) Soil	Sampled: 11/07/05 12:00	Received: 11/0	8/05 08:30					
% Solids	82.6	0.01 % by Wei	ght 1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-011:18' (5110285-49) Soil	Sampled: 11/07/05 12:00	Received: 11	08/05 08:30					
% Solids	75.8	0.01 % by We	ght 1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-012:6' (5110285-54) Soil	Sampled: 11/07/05 12:40	Received: 11/0	8/05 08:30					
% Solids	82.3	0.01 % by We	ght 1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-012:18' (5110285-60) Soil	Sampled: 11/07/05 12:40	Received: 11	/08/05 08:30					
% Solids	94.8	0.01 % by We	ght 1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-013:12' (5110285-68) Soil	Sampled: 11/07/05 13:40	Received: 11	/08/05 08:30					
% Solids	87.9	0.01 % by We	ght 1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-013:18' (5110285-71) Soil	Sampled: 11/07/05 13:40	Received: 11/	08/05 08:30					
% Solids	93.5	0.01 % by We	ight 1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-014:12' (5110285-79) Soil	Sampled: 11/07/05 14:00	Received: 11	/08/05 08:30					
% Solids	89.4	0.01 % by We	ight 1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-014:18' (5110285-82) Soil	Sampled: 11/07/05 14:00	Received: 11	08/05 08:30					
% Solids	94.9	0.01 % by Wei	ight 1	5111105	11/11/05	11/11/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

**Reported:** 11/17/05 12:03

# ${\bf Physical\ Parameters\ by\ APHA/ASTM/EPA\ Methods}$

### **GLA Laboratories**

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-015:6' (5110285-87) Soil	Sampled: 11/07/05 14:25	Receive	d: 11/08/0	05 08:30					
% Solids	88.2	0.01 %	by Weigh	1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-015:8' (5110285-88) Soil	Sampled: 11/07/05 14:25	Receive	d: 11/08/0	05 08:30					
% Solids	87.5	0.01 %	by Weigh	1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-015:18' (5110288-03) Soil	Sampled: 11/07/05 14:25	Receiv	ed: 11/08	/05 08:30					
% Solids	93.6	0.01 %	by Weigh	1	5111105	11/11/05	11/11/05	EPA 160.3	
AOC2-016:6' (5110288-08) Soil	Sampled: 11/07/05 14:45	Receive	d: 11/08/0	05 08:30					
% Solids	89.9	0.01 %	by Weigh	: 1	5111005	11/10/05	11/10/05	EPA 160.3	
AOC2-016:20' (5110288-15) Soil	Sampled: 11/07/05 14:45	Receiv	ed: 11/08	/05 08:30					
% Solids	90.4	0.01 %	by Weigh	: 1	5111005	11/10/05	11/10/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's #6651

P.O. Box 33342 Project Number: 1879 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 11/17/05 12:03

### **Notes and Definitions**

RPD The RPD was above the acceptance limit of 20%.

O7 The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.

O5 One or more surrogate recoveries were above the laboratory's established acceptance criteria.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

G03 The laboratory control spike recoveries associated with this sample were above the laboratory's established acceptance criteria.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

PAGE OF		A EDD Bodimeroy	COMMENTS: 615 CEY
	RELINQUISHED	RECEIVED	RELINQUISHED
DECENTED	RELINQUISHED TIME	JUN 1/3/01	RELINIQUISHED & DIG AND WISIOS RECEIVED
7/0	X	•	10 Acco 007:18" PID:
90-	X		9 ACC2-007 16' PID:
Ко-	\(\chi\)		8 Acca-007:14'
-07			7 Auca-007:121
-06	*		6 Aoca -007:10'
-05	X		5 Acca- 207:8
-04	~ ×		4 AOC 3-007.6
-0)	X .		3 AOC2-007.4
-02	<		2 foca-our: 2'
5110285 -01		χ. Λ.	1) AOC2-007:0.5
LABORATORY ID NUMBER	NOOH POPUL FOR SAMPLES FOR	DATE COLLECTE SAMPLE COLLECTE NATRIX MeOH	Sampler: M. McCowram  FIELD ID. LOCATION
S/ / SAMPLE RDSS6	BOTTLES	A	DE STANDE : ou
explain:		799-05 State & Program:	2012
Deliverable Package: Temp. Upon Receipt: 3 ℃	Deliv	OIUZ Address:	Address: (AU) KINGSCSSIN
TAT: STD 5 DAY 4 DAY (3 DAY )2 DAY 1 DAY <24 HRS.  Received: □ ice  DATE RESULTS NEEDED:		Bill To: SPME	client: REPSG, Inc.



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

PAGE 2 OF		(	100 COV +01
		cauxac	COMMENTS: SIS LEY EDB &
TIME			TWE
THE	RECEIVED	RELINQUISHED	RELINOURSHIPD RECEIVED
3940	RECEIVED	RELINQUISHED	0/4/11 A (1/4/2) 1/3/11 0 1/4/0
-20		\	PID: 4 105 8
			0
-19		×	9 Acra-008:16
-18		~	B Acca-008, 14'
-//		×	HOCZ-COST ID:
-16			Track Co.
			6 AN - CO 8 10'
-15		×	5 ADCJ-008: 8'
-14		~	4 ADC3 COST 6" PID:
-/3		- X	3 ACC3-008: 4' PID:
-/2		X	2 Aoca-008: 2'
5110285 - 11		X	1) ACCA-008.0.5' PID: 11/1/65 1095 Soil
LABORATORY SEE SEE ID NUMBER	TPA / CEAC	NaHSON HOI HOSON NAOH NONE PORN * OF SAMPLES FIE	ID, LOCATION ORCH TIME ECT SAMPLE SAM
CONTROL 20556	spiages //	# of Bottles / E / F / F / F / F / F / F / F / F / F	Name: Tower Schmil-
	If Yes, please explain:	Phone #: ( ) Fax #: ( )	7.7
e: Temp. Upon Receipt:	Deliverable Package:		Philadelphia B. 19142
bient	Heceived: ami		16901 Kingsessing the
3 DAY	DAY	SAME	Client: AEPSG, Inc. Bill To:



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: REPS6, Inc.	Bill To: SAME		DAY 4 DAY 3 DAY	DAY 1 DAY < 24 HRS.
Š.	Address:		Received:   ice   DATE RES	DATE RESULTS NEEDED:
(P)	1		Deliverable Package: Temp. ∪ □ No □ Yes	Temp. Upon Receipt:
Phone #: (2)57729-1:	State & Program:	Phone #: ( ) Fax #: ( )	explain:	
北 批	S	OTTLES FUTERES	L	ans. The
Sampler N. No (Dull)	LECTION ON ON		/ / / / / / AE	LABORATORY
MELD ID, LOCATION OF	CO   SAT   NeOF HO   HNO3   NeOF NEOF NEOF NEOF NEOF NEOF NEOF NEOF NE	NONE TOTAL SAVIOR		ID NUMBER
		_	E110285	285 21
HD: 11/2/05 1	3			
PID:		×		- 1 2
3 AOC 3-009: 6		8		23
4 Acc 3-009; 8		,		24
PID:		))		-35
6 AOC2-009; 12'		3		26
7 ACC - CO9: 14'		X		2
8 AOC2-009:1/9		- 1		9.0
	4			10
9 AOC2- 010: 05"	ווייו 0	*		29
	1140	×		-70
NIKIOSEGENTO	(1/4/0)	RELINQUISHED	RECEIVED	
RELINQUISHED		RELINQUISHED	RECEIVED	
COMMENTS: CIS KEY EDD R	Regulard			

PAGE



Address:

Project #/PO#: Project Name:

Sampler:

E-mail: Report to

# CHAIN OF CUSTODY REPORT

King of Prussia, PA 19406 (610) 337-9992 1008 W. Ninth Avenue

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777

FAX (610) 337-9939 FAX (732) 661-0305

BUNDA MAC POIL AUX 2-010-10 8 010 From ACC - 010: 14 406 3 - 010 X BC 06: 2 Acco - oll os Acc 2 - 010:6" HC 2 000 4 AOC2-010-18 40C2 00 69DI Kingsessing REPSG, Inc. He Cower PID PID: PID: PID: ЫĠ ġ PID. PID: PID: 6 Phone #: ( KEN BOD 1178 DATE
COLLECTED きる TIME State & Address. Bill To: SAMPLE MATRIX 0 NaHSO4 Preservative Used # of Bottles SAME RELINQUISHED RELINQUISHED NONE TOTAL # OF BOTTLES Fax #: Phone #: TAT: STD. 5 DAY 4 DAN |Received: □ ice Deliverable Package:

☐ No ☐ Yes If Yes, please explain RECEIVED RECEIVED □ ice □ ambient PAGE MOPOOPRI) 3 DAY CONTROL 5110285 - 3 Temp. Upon Receipt: 2 DAY 1 DAY < 24 HRS.

DATE RESULTS NEEDED: LABORATORY ID NUMBER R0556 £ 32 34 -40 38 36 ١ M

RELINQUISHED

COMMENTS:



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

PAGE 5 OF 1		CIO CO CON TON
	2	REV DOO
RECEIVED	RELINQUISHED	RECEIVED
RECEIVED	RELINQUISHED	HELINOUISHED Ma Phan WSOS RECEIVED LLB "/8/01
8	*	PID: PID:
-49	\(\times\)	9 ACC OII; /8'
-48	`_	8 AOC OU: 16' PID:
th-	\(\frac{1}{2}\)	7 Acca on 14'
- 46		6 ACC 011, 185
-45	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5 AOC2 - OIL; 10'
-44	3	4 ADC2 - OIL; &'
-93	0	3 AO(3. Ok; 6.
- 42	κ	2 AO(2-0)1; 4'
5/10285-41	<i>x</i>	1) ACC2-011:2: PID: Mydles 1200 Seil
LABORATORY SELECTION ID NUMBER	HINOS HISOJ NGOH NONE TOTAL	Sampler: H. H. GOLLON SAN SAN SAN SAN SAN SAN SAN SAN SAN SA
/// /sample R0556	# of Bottles / E / E / E / E / E / E / E / E / E /	Chmidts # Was / R / L
If Yes, please explain:		Report to: Phone #: (215729-1557 Program:
Deliverable Package: Temp. Upon Receipt:  □ No □ Yes	D	Philadelphia Pa-19142
Received: C ice DATE REBULTS NEEDED:		6901 Kingsessing Ave
DAY & DAY (3 DAY)	SAME	Client: REPSG, Inc.



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 Kirig Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

PAGE 6 OF		中	NOW NOW
	8	DD Required	COMMENTS: GIS KEY E
Л		TIME	7724/15
RECEIVED	RELINQUISHED	DATE	RELINQUISHED DATE RÉCEIVED
RECEIVED	RELINQUISHED	4 1/8/03	Sunda Sina Ma A 8:25 MECEIVED
760	X		PID:
			10 May 2 2012 181
-59			9 ACC 012 16'
85	\( \)		8 Acc2-012;14" PID:
45-			PID:
-56	×-		6 A002-012:10' PID:
-55			b) ACC3 - CV2 : St
- 59	X		ACC 2 - C/2 - 6
-53	*		3 AOC2-012:4'
-52	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		2 ACC3-0/2: 21 PID:
5110285 - 51	_	-	11/7/05
	MaOH NONE TOTAL	TIME COLLECT SAMPLE MATRIX MOCH PHYOS	Sampler: M. Mc Gonon / H. H. / H. Gonon O.C. / F. C. /
SAMPLE RUSSIO	# of Bottles / E / E / FE / FE / FE / FE / FE / FE	<b>\</b>	Schmidt's
exp	Phone #: ( ) Fax #: ( )	State & Program:	Phone #: (215) 729 Fax #: (316) 729
Deliverable Package: Temp. Upon Receipt:			19g - 191
Received:   ice   DATE RESULTS NEEDED:		Address:	Address: 6901 Kingsessing Aug
TAT. STD. 5 DAY 4 DAY 9 DAY 1 DAY < 24 HRS	SAME	Bill To:	client: BEPS6, Inc.
			10 mm - 10 mm



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777

FAX (732) 661-0305

Report to E-mail: Client: RELINQUISHED HE HALL Project #/PO#: Project Name: Address: POC3 0 2: 10 ACCS OF S Acx 2 013 65 AOC 0/3 12 8 510 T 70H MC26136 HOC 2-013. HOR 2 DIA ADC 2 0/8/14 AUCZ 013-116 onaconal 6901 King assing REPS6, Inc. ower Schmidt's #llus He Coward Ī MOLLEGE 2 PID: PID: PID: PID: PID: PID: PID: PID: PID: MECENTY 17/05 COLLECTED ₹ . **3220** State & 340 TIME 240 Bill To: Address: SAMPLE MATRIX Preservative Used SAME # of Bottles RELINQUISHED RELINQUISHED NONE TOTAL # OF BOTTLES Fax #: Phone #: TAT: STD. 5 DAY 4 DAY Deliverable Package:

☐ No ☐ Yes Received: If Yes, please explain RECEIVED RECEIVED ambient MOROSERIA CONTROL 3 DAY Temp. Upon Receipt: 2 DAY 1 DAY < 24 HRS. LABORATORY ID NUMBER 10285 -61 62 65 62 83 4 66 43

COMMENTS:

510

KEY EDD Required

PAGE

\*



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: REPS6. Inc	BIII To: SPME	TAT: STD. 5 DAY 4 DAY (3 DAY) 2 DAY 1 DAY < 24 HRS.
ss: 6901 Kingsessing Aue	s:	eceived:
miladelphia, Pa-19142		Deliverable Package: Temp. Upon Receipt:
Report to:   Phone #: (2015)729 - 3220   E-mail:	State & Phone #: ( ) Program: Fax #: ( )	exp
me Touck Schmidt's #40)	# of Bottles / & /	//////////////////////////////////////
Project #/PO#: /879	Freservative Used In The Secretary	/ / / / CONTROL 大OUCE
Sampler: H He 60MBM / THUE / MILE!	AMPLY 1904 100 104 14 150 100 100 100 100 100 100 100 100 100	/ / / / / / / / / / / LABORATORY
TOLD IN LOCATION OF THE	NA /NE/ NE/ 10/ 180/ NO/ NO / SAN /	
		270000
		01000
PID:		- 72
3 4062-014:05		27
٠		
PID:	1	- 74
5 ACC2-014, 4'		74-
6 1002-014:61		$\mathcal{K}^{-}$
7 Arra 014 81		
		~ 74
8 Aoc 2. 0/4/: 16'	· · ·	
9 BOCK 014: 125		
10 A0CZ-QU: 14'	_	
PID:		
Divide & Ma Rui 800 MARCHINED	1/18/05 RELINQUISHED	RECEIVED
RELINQUISHED RECEIVED	RELINQUISHED	RECEIVED
COMMENTS: OIS KEY POD	Reguiro	
2 PA V PA V PA V PA V PA V PA V PA V PA	7.	PAGE 8 OF 1



# CHAIN OF CUSTODY REPORT

(610) 337-9992 King of Prussia, PA 19406 1008 W. Ninth Avenue FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08337

(732) 661-0777 FAX (732) 661-0305

COMMENTS: RELINQUISHED Report to:
E-mail: pmpcptul Bund & Ha Project #/PO#: Project Name: Address: A062 015 03 A012 015 6 HOC2-015, 4" AQY OV DOC - 014 90 A0C2 014 )8 ACC OIL IN Hoca-ors. Philadelphia, Pa. 19142 AOCO OS / A002-015 & FIELD ID, LOCATION REPSG, Inc. Eussissbun 1969 U, He Goman TOWER Schmidt # 1005 1848 615 PIO PID: ġ PID: PID: PID: PID PID: PID: WAY LEAST STEEL ST KEY EDD Required Ave DATE
COLLECTED TIME 524 State & Address. Bill To: 1.01.31 Preservative Used # of Bottles SAME RELINQUISHED RELINQUISHED TOTAL # OF BOTTLES Phone #: Fax #: 3 TAT: STD 5 DAY 4 DAY (3 DAY Deliverable Package:

☐ No ☐ Yes If Yes, please explain Received RECEIVED RECEIVED □ ice ambient CONTROL DATE RESULTS NEEDED: Temp. Upon Receipt: 2 DAY 1 DAY < 24 HRS LABORATORY ID NUMBER 10285 81 代05kg 48-58 186 82 13 90 -8 × N 58

PAGE

P

Ж

\*

\*



# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777

FAX (732) 661-0305

3 DAY 7	<b>2</b>	RECEIVED	Bund Mickey 1/2/ BRECTIVED LIT	10 POCA O16: 10' PID:	9 ACC 016: 8'	8 AOC2-016; 6'	7) ADC2-016; 4'	6 /pc/2. (3 6 ; 3 ° PID:	5 ACC2 0 16 O.5'	4 Acca-015,30'	3 AOCA- CVS,/S' PID:	2 AOC2-015; 16' PID:	1) 1002-015;141 PID: 11/05 1435	D H	Schmidt # blo	Phone #: (215) 124 - 32 20 Fax #: (215) 729 - 1557	2 19147	ķ	Client: RETSG, Inc.
AT	ice Soli ice	RELINQUISHED	(1/s/6) RELINQUISHED	×	<i>Y</i>									SAMPLI MATRIX MEOH ANGON MEOH MONE TO THE SAMPLES FIRE	# of Bottles / E / E / E / E / E / E / E / E / E /	Fag		Address:	Bill To: SAME
PAGE 10 OF 1		RECEIVED DATE	RECEIVED		-09	80-	757	-06	-05	704		102	5116288-01		/ / SAMPLE ROSIDO	If Yes, please explain:	□ No □ Yes remp. Upon Heceipt: 3	ent (	DAY

Contany

to

5110285



# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

RELINQUISHED COMMENTS: Project #/PO#: Project Name: E-mail: BMACL Address: 6701 Report to: hous oil 190C2-016 ACCO OC AOCS OIL REP36 016 00 12 PID. Ö PID: PID: PID: PIO. PID: PIO. PID. Phone #: (🍑 ) / 🍱 RECEIVED DATE ンセイ TIME COLLECTED State & Bill To: Program: Address: SAMPLE MATRIX Preservative Used # of Bottles RELINQUISHED RELINQUISHED TOTAL # OF BOTTLES Phone #: Fax #: TAT: STD. 5 DAY 4 DAY
Received: □ ice Deliverable Package:
☐ No ☐ Yes If Yes, please explain: RECEIVED RECEIVED □ ice ambier CONTROL 3 DAY 5110288-11 Temp. Upon Receipt: ATE RESULTS NEEDED: LABORATORY ID NUMBER -14 7/5 12

PAGE

Q

## Login

From: Brenda MacPhail [Bmacphail@repsg.com]

Sent: Tuesday, November 08, 2005 10:40 AM

To: Enid Dunmire

Cc: Login; Michelle Harrison; Charlene Drake

Subject: Tower Schmidt's PCB Samples collected 11-7-05

Please see that the following samples are going to be analyzed for PCB's on a standard 5 day TAT.

AOC2-007:4'

AOC2-007:6'

AOC2-007:18'

AOC2-008:6'

AOC2-008:16'

AOC2-009:6'

AOC2-009:16'

AOC2-010:6'

AOC2-010:18'

AOC2-011:4'

AOC2-011:6'

AOC2-011:18'

AOC2-012:6'

AOC2-012:18'

AOC2-013:12'

AOC2-013:18'

AOC2-014:12'

AOC2-015:6' AOC2-015:8'

AOC2-016:6'

AOC2-016:20'

Any questions please contact me ASAP.

Thanks!!!!

# Test/merica 1000 King Specification Sheet

1008 W. Ninth Avenue \* King of Prussia, PA 19406 (610) 337-9992 \* FAX (610) 337-9939

1090 King Georges Post Rd. \* Suite 803 \* Edison, NJ 08837 (732) 661-0777 \* FAX (732) 661-0305

Attention:	Brenda Macphail	Specification She	eet ID: 682
Date Received:	11/3/2005	Date Created:	11/4/2005
Company Name:	React	Pleas	e FAX
Project Name:	Tower Schmidt's #6651		
LAB ID Numbers:	5110160		
Upon sample inspetthe following:	ection/preparation we detern	nined that your samples were or	ut of specification for
Sample Specif	ication Problems		
Other			
Information I	Ooes Not Match		
Affected Sample ID(s	): AOC-5-SR-001		
Comments:	No 2 oz. jar was received for of 11/3/05.	dry weight. Date collected on coc reads 11/4/05	which is after the date received
Please indicate bel	ow how we should proceed t	with this project, sign and retur	n.
Proceed with analysis Client Comments:		Hold for further instruction	ons:
Please FAX back	to the Login Department or	call with any questions. Thank	you for your business.
TestAmerica Laborator			
` ,	Please FAX  ct Name: Tower Schmidt's #6651  ID Numbers: 5110160  In sample inspection/preparation we determined that your samples were out of following:  Inple Specification Problems  Thereformation Does Not Match  cted Sample ID(s): AOC-5-SR-001  Inments: No 2 oz. jar was received for dry weight. Date collected on coc reads 11/4/05 which is 11/3/05.  Inseed with analysis: Hold for further instructions:  It Comments: Hold for further instructions:  Inseed with analysis: Hold for further instructions:  Inseed with analysis: Hold for further instructions:		
	Signature		Date

GLA LABORATORIES

Ø 001 P.01/01

610 337 9939

682



1008 W. Ninth Avenue " King of Prussia, PA 19406 (610) 337-9992 \* FAX (610) 337-9939

1090 King Georges Post Rd. \* Suite \$03 \* Edison, NJ 08837

Specification Sheet

Signature

Attention:	Brenda Macphail	Specification Sh	eet ID: 682
Date Received:	11/3/2005	Date Created:	11/4/2005
Company Name:	React	Picas	æ FAX
roject Name:	Tower Schmidt's #6651		
AB ID Numbers:	5110160		
Upon sample insp the following:	ection/preparation we determined	that your samples were o	ut of specification for
Sample Specij	fication Problems		
Other			
Information I	Does Not Match		
Affected Sample ID(	(8)6 AOC-5-SR-001		
Comments:	No 2 oz. jar was received for dry weig	ht. Date collected on ooc reads 11/4/05	which is after the date received
	elow how we should proceed with I	this project, sign and retuined the Hold for further instruct	rn.
Please FAX baci	k to the Login Department or call	with any questions. Than	k you for your busines.
TestAmerica Laborat	ories		
Phone Number: (610)			
FAX Number: (610) 3			1215
$\left(\begin{array}{c} \times \\ \times \end{array}\right)$	ola of MacPhai	X	11/8/05



02 November 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 10/27/05 15:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/02/05 13:25

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC2-PE-009:3.5'	5100705-01	Soil	10/27/05 13:30	10/27/05 15:00
AOC2-PE-010:7'	5100705-02	Soil	10/27/05 13:33	10/27/05 15:00
AOC2-PE-011:7'	5100705-03	Soil	10/27/05 13:35	10/27/05 15:00
AOC2-PE-012:9'	5100705-04	Soil	10/27/05 13:38	10/27/05 15:00
AOC2-PE-013:9'	5100705-05	Soil	10/27/05 13:40	10/27/05 15:00
AOC2-PE-014:7'	5100705-06	Soil	10/27/05 13:45	10/27/05 15:00
AOC2-PE-015:7'	5100705-07	Soil	10/27/05 13:49	10/27/05 15:00
AOC2-PE-016:3.5'	5100705-08	Soil	10/27/05 13:53	10/27/05 15:00
AOC2-PE-017:3.5'	5100705-09	Soil	10/27/05 13:57	10/27/05 15:00
AOC2-PE-018:7.0'	5100705-10	Soil	10/27/05 13:59	10/27/05 15:00
AOC2-PE-019:12'	5100705-11	Soil	10/27/05 14:00	10/27/05 15:00
AOC2-PE-020:11'	5100705-12	Soil	10/27/05 14:05	10/27/05 15:00
Duplicate	5100705-13	Soil	10/27/05 00:00	10/27/05 15:00
Rinsate	5100705-14	Water	10/27/05 00:00	10/27/05 15:00

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 11/02/05 13:25

# Polychlorinated Biphenyls by EPA Method 8082

## **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-009:3.5' (5100705-01) Soil	Sampled: 10/27	/05 13:30 F	Received: 1	0/27/05 15	5:00				DILN
PCB-1016	ND	250	ug/kg dry	5	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	250	"	"	"	"	"	"	
PCB-1232	ND	250	"	"	"	"	"	"	
PCB-1242	ND	250	"	"	"	"	"	"	
PCB-1248	ND	250	"	"	"	"	"	"	
PCB-1254	ND	250	"	"	"	"	"	"	
PCB-1260	510	250	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		89.8 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		105 %	43-1	112	"	"	"	"	
AOC2-PE-010:7' (5100705-02) Soil	Sampled: 10/27/0	5 13:33 Re	ceived: 10	/27/05 15:	00				DILN
PCB-1016	ND	50000	ug/kg dry	1000	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	50000	"	"	"	"	"	"	
PCB-1232	ND	50000	"	"	"	"	"	"	
PCB-1242	ND	50000	"	"	"	"	"	"	
PCB-1248	ND	50000	"	"	"	"	"	"	
PCB-1254	ND	50000	"	"	"	"	"	"	
PCB-1260	190000	50000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
AOC2-PE-011:7' (5100705-03) Soil	Sampled: 10/27/0	5 13:35 Re	ceived: 10	/27/05 15:	00				DILN
PCB-1016	ND	50000	ug/kg dry	1000	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	50000	"	"	"	"	"	"	
PCB-1232	ND	50000	"	"	"	"	"	"	
PCB-1242	ND	50000	"	"	"	"	"	"	
PCB-1248	ND	50000	"	"	"	"	"	"	
PCB-1254	ND	50000	"	"	"	"	"	"	
PCB-1260	130000	50000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	!12	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 11/02/05 13:25

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

		02	Labora	4001105					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-012:9' (5100705-04) Soil	Sampled: 10/27/0	5 13:38 Re	ceived: 10	/27/05 15:	00				DILN
PCB-1016	ND	500000	ug/kg dry	10000	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	500000	"	"	"	"	"	"	
PCB-1232	ND	500000	"	"	"	"	"	"	
PCB-1242	ND	500000	"	"	"	"	"	"	
PCB-1248	ND	500000	"	"	"	"	"	"	
PCB-1254	ND	500000	"	"	"	"	"	"	
PCB-1260	1000000	500000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
AOC2-PE-013:9' (5100705-05) Soil	Sampled: 10/27/0	5 13:40 Re	ceived: 10	/27/05 15:	00				DILN
PCB-1016	ND	500000	ug/kg dry	10000	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	500000	"	"	"	"	"	"	
PCB-1232	ND	500000	"	"	"	"	"	"	
PCB-1242	ND	500000	"	"	"	"	"	"	
PCB-1248	ND	500000	"	"	"	"	"	"	
PCB-1254	ND	500000	"	"	"	"	"	"	
PCB-1260	3100000	500000	"	"	"	"	"	"	E, G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
AOC2-PE-014:7' (5100705-06) Soil	Sampled: 10/27/0	5 13:45 Re	ceived: 10	/27/05 15:	00				DILN
PCB-1016	ND	500000	ug/kg dry	10000	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	500000	"	"	"	"	"	"	
PCB-1232	ND	500000	"	"	"	"	"	"	
PCB-1242	ND	500000	"	"	"	"	"	"	
PCB-1248	ND	500000	"	"	"	"	"	"	
PCB-1254	ND	500000	"	"	"	"	"	"	
PCB-1260	2300000	500000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/02/05 13:25

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		G E	Labor	atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-015:7' (5100705-07) Soil	Sampled: 10/27/0	5 13:49 Re	ceived: 10	/27/05 15:	00				DILN
PCB-1016	ND	25000	ug/kg dry	500	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	ND	25000	"	"	"	"	"	"	
PCB-1260	56000	25000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
AOC2-PE-016:3.5' (5100705-08) Soil	l Sampled: 10/27/	/05 13:53 I	Received: 1	0/27/05 15	5:00				DILN
PCB-1016	ND	5000	ug/kg dry	100	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	18000	5000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
AOC2-PE-017:3.5' (5100705-09) Soil	l Sampled: 10/27/	/05 13:57 I	Received: 1	0/27/05 15	5:00				DILN
PCB-1016	ND	250	ug/kg dry	5	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	250	"	"	"	"	"	"	
PCB-1232	ND	250	"	"	"	"	"	"	
PCB-1242	ND	250	"	"	"	"	"	"	
PCB-1248	ND	250	"	"	"	"	"	"	
PCB-1254	ND	250	"	"	"	"	"	"	
PCB-1260	810	250	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		84.0 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		113 %	43-1		"	"	"	"	05

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 33342 Project Number: 6651

Reported: Philadelphia PA, 19142 Project Manager: Brenda MacPhail 11/02/05 13:25

## Polychlorinated Biphenyls by EPA Method 8082 **GLA Laboratories**

Project: Tower Schmidt's

		O.L.	Labor	atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-018:7.0' (5100705-10) Soil	Sampled: 10/27	/05 13:59 F	Received: 1	.0/27/05 15	5:00				DILN
PCB-1016	ND	500000	ug/kg dry	10000	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	500000	"	"	"	"	"	"	
PCB-1232	ND	500000	"	"	"	"	"	"	
PCB-1242	ND	500000	"	"	"	"	"	"	
PCB-1248	ND	500000	"	"	"	"	"	"	
PCB-1254	ND	500000	"	"	"	"	"	"	
PCB-1260	2200000	500000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
AOC2-PE-019:12' (5100705-11) Soil	Sampled: 10/27/	05 14:00 R	eceived: 1	0/27/05 15	:00				DILN
PCB-1016	ND	2500	ug/kg dry	50	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	10000	2500	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
AOC2-PE-020:11' (5100705-12) Soil	Sampled: 10/27/	05 14:05 R	eceived: 1	0/27/05 15	:00				DILN
PCB-1016	ND	250000	ug/kg dry	5000	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	250000	"	"	"	"	"	"	
PCB-1232	ND	250000	"	"	"	"	"	"	
PCB-1242	ND	250000	"	"	"	"	"	"	
PCB-1248	ND	250000	"	"	"	"	"	"	
PCB-1254	ND	250000	"	"	"	"	"	"	
PCB-1260	1100000	250000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	n	011
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/02/05 13:25

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Duplicate (5100705-13) Soil</b>	Sampled: 10/27/05 00:00	Received:	10/27/05 1	5:00					DILN
PCB-1016	ND	50000	ug/kg dry	1000	5102820	10/28/05	11/01/05	EPA 8082	
PCB-1221	ND	50000	"	"	"	"	"	"	
PCB-1232	ND	50000	"	"	"	"	"	"	
PCB-1242	ND	50000	"	"	"	"	"	"	
PCB-1248	ND	50000	"	"	"	"	"	"	
PCB-1254	ND	50000	"	"	"	"	"	"	
PCB-1260	130000	50000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphen	yl	%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta		%	43-	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 11/02/05 13:25

# Polychlorinated Biphenyls by EPA Method 608 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinsate (5100705-14) Water	Sampled: 10/27/05 00:00	Received:	10/27/05 1	5:00					
PCB-1016	ND	0.50	ug/l	1	5103122	11/01/05	11/01/05	EPA 608	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	n .	
PCB-1248	ND	0.50	"	"	"	"	"	n .	
PCB-1254	ND	0.50	"	"	"	"	"	n .	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobipheny	rl	59.8 %	20-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-x		87.7 %	55-1	10	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142

Project Number: 6651
Project Manager: Brenda MacPhail

**Reported:** 11/02/05 13:25

# ${\bf Physical\ Parameters\ by\ APHA/ASTM/EPA\ Methods}$

### **GLA Laboratories**

. ,		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-009:3.5' (5100705-01) Soi	Sampled: 10/27/0	05 13:30 R	eceived: 1	0/27/05 15	5:00				
% Solids	94.4	0.01 %	by Weigh	t 1	5102817	10/28/05	10/28/05	EPA 160.3	
AOC2-PE-010:7' (5100705-02) Soil	Sampled: 10/27/05	13:33 Rec	eived: 10/	/27/05 15:	00				
% Solids	81.3	0.01 %	by Weigh	t 1	5102817	10/28/05	10/28/05	EPA 160.3	
AOC2-PE-011:7' (5100705-03) Soil	Sampled: 10/27/05	13:35 Rec	eived: 10/	/27/05 15:	00				
% Solids	83.3	0.01 %	by Weigh	t 1	5102817	10/28/05	10/28/05	EPA 160.3	
AOC2-PE-012:9' (5100705-04) Soil	Sampled: 10/27/05	13:38 Rec	eived: 10/	/27/05 15:0	00				
% Solids	86.1	0.01 %	by Weigh	t 1	5102817	10/28/05	10/28/05	EPA 160.3	
AOC2-PE-013:9' (5100705-05) Soil	Sampled: 10/27/05	13:40 Rec	eived: 10/	/27/05 15:0	00				
% Solids	85.6	0.01 %	by Weigh	t 1	5102817	10/28/05	10/28/05	EPA 160.3	
AOC2-PE-014:7' (5100705-06) Soil	Sampled: 10/27/05	13:45 Rec	eived: 10/	/27/05 15:0	00				
% Solids	87.0	0.01 %	by Weigh	t 1	5102817	10/28/05	10/28/05	EPA 160.3	
AOC2-PE-015:7' (5100705-07) Soil	Sampled: 10/27/05	13:49 Rec	eived: 10/	/27/05 15:	00				
% Solids	92.9	0.01 %	by Weigh	t 1	5102817	10/28/05	10/28/05	EPA 160.3	
AOC2-PE-016:3.5' (5100705-08) Soi	Sampled: 10/27/0	05 13:53 R	eceived: 1	0/27/05 15	5:00				
% Solids	90.5	0.01 %	by Weigh	t 1	5102817	10/28/05	10/28/05	EPA 160.3	
AOC2-PE-017:3.5' (5100705-09) Soi	Sampled: 10/27/0	05 13:57 R	eceived: 1	0/27/05 15	5:00				
% Solids	80.9	0.01 %	by Weigh	t 1	5102817	10/28/05	10/28/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 11/02/05 13:25

# Physical Parameters by APHA/ASTM/EPA Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-018:7.0' (5100705-10) Soil	Sampled: 10/27/	05 13:59 Rec	ceived: 1	0/27/05 15	5:00				
% Solids	88.8	0.01 %	by Weight	1	5102817	10/28/05	10/28/05	EPA 160.3	
AOC2-PE-019:12' (5100705-11) Soil	Sampled: 10/27/0	05 14:00 Rec	eived: 10	/27/05 15	:00				
% Solids	91.3	0.01 %	by Weight	1	5102817	10/28/05	10/28/05	EPA 160.3	
AOC2-PE-020:11' (5100705-12) Soil	Sampled: 10/27/0	05 14:05 Rec	eived: 10	/27/05 15	:00				
% Solids	88.3	0.01 %	by Weight	1	5102817	10/28/05	10/28/05	EPA 160.3	
Duplicate (5100705-13) Soil Sample	d: 10/27/05 00:00	Received: 10	)/27/05 15	5:00					
% Solids	90.9	0.01 %	by Weight	1	5102817	10/28/05	10/28/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 11/02/05 13:25

### **Notes and Definitions**

RPD The RPD was above the acceptance limit of 20%.

O5 One or more surrogate recoveries were above the laboratory's established acceptance criteria.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

G03 The laboratory control spike recoveries associated with this sample were above the laboratory's established acceptance criteria.

G01 The matrix QC recoveries associated with this sample were above the laboratory's established acceptance criteria.

E Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732, 661-0305

0 5000	Hill To	CAME	TAT: STD. 5:DAY 4 OFF 3 DAY 2 CANT DAY 624 HIS.
Client: DETOO, INC.	ZV. TIL		1
Address: 6901 Kings SSing Ave.	Address:		le Pac
בֿ			Say O No
Phone #: (A(S)	7.3.22 State &	Phone #: ( )	If Yes, picese explain:
Same The School Lax #: ABJ	7 Frogram.	CS ZZ	DUP O LOUNDON / / / / /
S	Q5	ON ()	1 1 1 1 1 1 1
TOP: NOW!	XIN TON	3/2/2/2/	TYPE / /SS/SS/ LABORATORY
2000	CON CON	+	ID NOWBER
1 A0C2-PE-009:35 10.2705 1:30		7	\$ 100 705 -01
	32 8	2	-02
			-03
PHO. 10.27.05/1.55	₹ √		
4A0C2-PE-012:9 10.27.05/1.38	.38 S		70-
0	£ 00	5	50-
6 A0C2-PE-OIY: 7' A02-161:46	1.4. O	<u> </u>	90-
1 40C2-PE-015:7 0.2705 1710	) U	2	5-
PID: 016.25	していた	5	80-
PID:	100		50-
9 ACZ-RE-CII - 35 1627 05 1:57	1.51 5	5	
10 AOC2-PE-018: 7.0 1077.05	1122051:59 S	<u> </u>	9/-
REDINGUISHED, D.M. M. (NO. 37) PARCEIVED		10 27 5 RELINQUISHED	FLOOR RECEIVED DAME
REIMOUNTHED A INTELATIVE AND 30 AT RECOVERS		13.00 RELINQUISHED	SATE RECEIVED DATE
100 May 100 Ma		VACE HOLD	7.4
COMMMENTS: 615 KRY 1894	reguired	A LOUGH COLLAR	PAGE OF



# GHAIN OF GUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Ro Suite 803 Edison NJ 08837 (732) 661-0777 EAX (732) 661-0305

04 1 DAY < 24 HRS	DATE RESULTS NEEDEU:	Temp. Upon Receipt:		R0544	LABORATORY ID NUMBER	11-2040015	71-	-13	11-							3%	374/5		2 OF
S DAY 4 DAY 3 DAY	served:   Ice   B	Deliverable Package: Te ☐ Te ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Il Yes, please explain:	SAMPLE	10 10 10 10 10 10 10 10 10 10 10 10 10 1						,					RECEIVED	RECEIVED	*	PAGE
TAT: STD.	Rec	Deti		18 / SA / SA	80	>	7	>	>							37.03 37.03	DATE	7A7 VA05	
SAME			Phone #:	# of Bottles	COSHOVE SONAL SONA											SON BELINGUISHED	SATE RELINGUISHED	HOURT	
Bill To:			3220State &	12	ANT SIGNAS SIGNAS SIGNAS	S	2.85 5	X	X							X.Y. X.		ana ana	46.4
KEPSG. Inc.	Sino	1	Report to Condition   Phone #: (21) 759	Project Name: Town Schmidt's # 668	HOW: 1856 PER PROPERTIES PROPERTI	7:12	ACC2-PE-020:11 /0210 2:05	Caopa 10.00.05	PHD: 14.274	יסט	. T.D.:	TID.	.O.B.	PID:	PIO:	Un I Word Stone	NAMES AND ASSESSED OF THE COMPANY	TO VEV F	
Client KPP	1060) .sel	Totalia	Report to:	Project Name: TO	Sampler: A.C. FIFI D. ID. I	1 ACC 2 - PE	2 A0C2- F	3 Duplicate	4 Rinsak	r.	9	1	8	0	01	REDINGUISHED	RELINQUISHED	COMMENTS:	

18 October 2005

React Environmental Professional Services

Brenda MacPhail P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 10/11/05 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/18/05 14:49

### ANALYTICAL REPORT FOR SAMPLES

Sample ID		Laboratory ID	Matrix	Date Sampled	Date Received
AOC2-PE-001		5100270-01	Soil	10/11/05 00:00	10/11/05 16:00
AOC2-PE-002		5100270-02	Soil	10/11/05 00:00	10/11/05 16:00
AOC2-PE-003		5100270-03	Soil	10/11/05 00:00	10/11/05 16:00
AOC2-PE-004		5100270-04	Soil	10/11/05 00:00	10/11/05 16:00
AOC2-PE-005		5100270-05	Soil	10/11/05 00:00	10/11/05 16:00
AOC2-PE-006		5100270-06	Soil	10/11/05 00:00	10/11/05 16:00
AOC2-PE-007	er (* ) Ser	5100270-07	Soil	10/11/05 00:00	10/11/05 16:00
AOC2-PE-008		5100270-08	Soil	10/11/05 00:00	10/11/05 16:00

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/18/05 14:49

# Polychlorinated Biphenyls by EPA Method 8082

# **GLA Laboratories**

· · · · · · · · · · · · · · · · · · ·			Labora						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-001 (5100270-01RE1) Soil	Sampled: 10/11	/05 00:00 F	Received: 1	0/11/05 1	6:00				DILN
PCB-1016	ND	250	ug/kg dry	5	5101121	10/14/05	10/14/05	EPA 8082	
PCB-1221	ND	250	и	n n	II.	"	11	11	
PCB-1232	ND	250	n	II .	II .	"	11	19	
PCB-1242	ND	250	u	tt	II .	"	н	10	
PCB-1248	ND	250	II .	tt	н	**		10	
PCB-1254	ND	250	н	tt	н	"	n n	11	
PCB-1260	1100	250	n .	H	u	**	11	11	MS4X, RPD
Surrogate: Decachlorobiphenyl		57.9 %	17-1	110		n .	"	"	
Surrogate: Tetrachloro-meta-xylene		<b>9</b> 9.8 %	43-1	112	**	"	#	"	
AOC2-PE-002 (5100270-02) Soil Sa	mpled: 10/11/05 0	0:00 Recei	ved: 10/11	/05 16:00					DILN
PCB-1016	ND	500000	ug/kg dry	10000	5101121	10/12/05	10/13/05	EPA 8082	
PCB-1221	ND	500000	"	n	w	н	**	н	
PCB-1232	ND	500000	ш	"	U	11		19	
PCB-1242	ND	500000	u	**	H	U	u	п	
PCB-1248	ND	500000	**	"		п	tt	U	
PCB-1254	ND	500000	**	**	**	II .	tt	u	
PCB-1260	970000	500000	Ħ	"	11	II .	11	н	
Surrogate: Decachlorobiphenyl		%	17-	110	п	н	н	n	011
Surrogate: Tetrachloro-meta-xylene		%	43-	112	н	"	n	n	011
AOC2-PE-003 (5100270-03) Soil Sa	mpled: 10/11/05 (	0:00 Recei	ived: 10/11	/05 16:00					DILN
PCB-1016	ND	250000	ug/kg dry	5000	5101121	10/12/05	10/13/05	EPA 8082	
PCB-1221	ND	250000	"	н	п	H	II .	19	
PCB-1232	ND	250000	Ħ	**	"	II .	**	0	
PCB-1242	ND	250000	#1		**	u		п	
PCB-1248	ND	250000	Ħ	"	**	**	"	н	
PCB-1254	ND	250000	10	11	"	**	11	11	
PCB-1260	890000	250000	17	ıı	***	**	ıı	ч	Е
Surrogate: Decachlorobiphenyl		%	17	110	11	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(nd |



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Philadelphia PA, 19142

Project Number: 6651 Project Manager: Brenda MacPhail Revised: 10/18/05 14:49

# Polychlorinated Biphenyls by EPA Method 8082

## **GLA Laboratories**

		U11/1	LADUIT	atorics					
Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-004 (5100270-04) Soil	Sampled: 10/11/05 00:00	Recei	ved: 10/11	/05 16:00					DILN
PCB-1016	ND	5000	ug/kg dry	100	5101121	10/12/05	10/13/05	EPA 8082	
PCB-1221	ND	5000	19	11	**	H	**	**	
PCB-1232	ND	5000	II	IJ	п	"	11	11	
PCB-1242	ND	5000	fi	II .	n	17	n	10	
PCB-1248	ND	5000	u	н	II.	n		If	
PCB-1254	ND	5000	u	tt	н	II .		19	
PCB-1260	23000	5000	H	**	Ħ	II .	п	н	E
Surrogate: Decachlorobiphenyl		%	17-1	110	н	"	u	"	011
Surrogate: Tetrachloro-meta-xylen	е	%	43-1	112	"	"	n	"	011
AOC2-PE-005 (5100270-05) Soil	Sampled: 10/11/05 00:00	Recei	ved: 10/11	/05 16:00					DILN
PCB-1016	ND 2	250000	ug/kg dry	5000	5101121	10/12/05	10/13/05	EPA 8082	
PCB-1221	ND 2	250000	11	ti	п	**	u	H	
PCB-1232	ND 2	250000	11		**	п	**	u	
PCB-1242	ND 2	250000	10	**	,,	п	11	**	
PCB-1248	ND 2	250000	n	п	II .	**	n	H	
PCB-1254	ND 2	250000	U	u	II .		u u	It	
PCB-1260	760000	250000	п	н	u	11	п	B	
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	01.
Surrogate: Tetrachloro-meta-xylen	e	%	43-	112	"	"	"	"	011
AOC2-PE-006 (5100270-06) Soil	Sampled: 10/11/05 00:00	Recei	ived: 10/11	/05 16:00	İ				DILN
PCB-1016	ND :	250000	ug/kg dry	5000	5101121	10/12/05	10/13/05	EPA 8082	<del>,</del>
PCB-1221	ND	1000	"	20	н	**	II		
PCB-1232	ND	1000	н	ĮF.	u	н	п	.,	
PCB-1242	ND	1000	Ħ	**	*	II .	н	н	
PCB-1248	ND	1000	**	**	**	u	"	n	
PCB-1254	2800	1000	10	"	**	IF	**	*1	
PCB-1260	2600	1000	lt	н	**	н	**	16	
Surrogate: Decachlorobiphenyl		%	17-	110	"	n	"	"	OI.
Surrogate: Tetrachloro-meta-xylen	e	%	43-	112	"	71	и	"	01.
<b>*</b>									

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/18/05 14:49

# Polychlorinated Biphenyls by EPA Method 8082

## **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-PE-007 (5100270-07) Soil	Sampled: 10/11/05 0	0:00 Recei	ved: 10/11	/05 16:00					DILN
PCB-1016	ND	25000	ug/kg dry	500	5101121	10/12/05	10/13/05	EPA 8082	
PCB-1221	ND	25000	10	11	"	II	н	II .	
PCB-1232	ND	25000	n	U	**	п	*	u	
PCB-1242	ND	25000	11	п	**	п	**	Ħ	
PCB-1248	ND	25000	n .	п	n n	#	**	11	
PCB-1254	ND	25000	n	u	n n	"	**	r	
PCB-1260	110000	25000	n	**	п	11	н	IF.	
Surrogate: Decachlorobiphenyl		%	17-1	10	71	"	"	"	011
Surrogate: Tetrachloro-meta-xylend	e .	%	43-1	112	n	"	"	"	011
AOC2-PE-008 (5100270-08) Soil	Sampled: 10/11/05 (	0:00 Recei	ved: 10/11	/05 16:00					DILN
PCB-1016	ND	250000	ug/kg dry	5000	5101121	10/12/05	10/13/05	EPA 8082	
PCB-1221	ND	250000	ŧı	tt	II .	"	н	IP	
PCB-1232	ND	250000	11	**	n	n	n n	н	
PCB-1242	ND	250000	IF.	**	**	ш	17	п	
PCB-1248	ND	250000	19	II .	н	**	**	11	
PCB-1254	ND	250000	u	п	п	"	41	11	
1 00-1204		250000	н	Ħ	II	n	II .	11	
PCB-1260	490000	250000							
	490000	<u>250000</u> %	17	110	"	"	"	"	01.

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/18/05 14:49

# Physical Parameters by APHA/ASTM/EPA Methods

## **GLA Laboratories**

	Rep	oorting						·
Analyte	Result	Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Note
AOC2-PE-001 (5100270-01) Soil	Sampled: 10/11/05 00:00	Received: 10/1	1/05 16:00					
% Solids	81.0	0.01 % by Weig	ht 1	5101303	10/13/05	10/13/05	EPA 160.3	
AOC2-PE-002 (5100270-02) Soil	Sampled: 10/11/05 00:00	Received: 10/1	1/05 16:00					
% Solids	93.3	0.01% by Weig	ht 1	5101303	10/13/05	10/13/05	EPA 160.3	
AOC2-PE-003 (5100270-03) Soil	Sampled: 10/11/05 00:00	Received: 10/1	1/05 16:00					
% Solids	92.8	0.01% by Weig	ht 1	5101303	10/13/05	10/13/05	EPA 160.3	
AOC2-PE-004 (5100270-04) Soil	Sampled: 10/11/05 00:00	Received: 10/1	1/05 16:00					
% Solids	80.4	0.01% by Weig	ht l	5101303	10/13/05	10/13/05	EPA 160.3	: ***
AOC2-PE-005 (5100270-05) Soil	Sampled: 10/11/05 00:00	Received: 10/1	1/05 16:00					
% Solids	89.4	0.01% by Weig	ht 1	5101303	10/13/05	10/13/05	EPA 160.3	
AOC2-PE-006 (5100270-06) Soil	Sampled: 10/11/05 00:00	Received: 10/1	1/05 16:00					
% Solids	84.9	0.01 % by Weig	tht i	5101303	10/13/05	10/13/05	EPA 160.3	
AOC2-PE-007 (5100270-07) Soil	Sampled: 10/11/05 00:00	Received: 10/1	1/05 16:00					
% Solids	88.1	0.01% by Weig	tht 1	5101303	10/13/05	10/13/05	EPA 160.3	
AOC2-PE-008 (5100270-08) Soil	Sampled: 10/11/05 00:00	Received: 10/1	1/05 16:00					
% Solids	85.4	0.01 % by Weig	tht 1	5101303	10/13/05	10/13/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail Revised: 10/18/05 14:49

### **Notes and Definitions**

RPD The RPD was above the acceptance limit of 20%.

One or more surrogate recoveries were above the laboratory's established acceptance criteria

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

E Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



07 October 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 10/05/05 14:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Crystal Pollock For Enid Dunmire Project Manager

apple of the



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342Project Number:6651Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail10/07/05 16:18

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC 4 A - 001 : 17'	5100106-01	Soil	10/05/05 12:58	10/05/05 14:25

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

On the state



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 10/07/05 16:18

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 4 A - 001 : 17' (5100106-01) Soil	Sampled: 10/05/05 12:58	Received:	10/05/05 1	4:25					10
PCB-1016	ND	110	ug/kg dry	1	5100529	10/06/05	10/07/05	EPA 8082	
PCB-1221	ND	110	"	"	"	"	"	"	
PCB-1232	ND	110	"	"	"	"	"	"	
PCB-1242	ND	110	"	"	"	"	"	"	
PCB-1248	ND	110	"	"	"	"	"	"	
PCB-1254	ND	110	"	"	"	"	"	"	
PCB-1260	160	110	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		9.91 %	17-1	110	"	"	"	"	O4
Surrogate: Tetrachloro-meta-xylene		89.8 %	43-1	112	"	"	"	"	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppetella-



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 10/07/05 16:18

## Volatile Organic Compounds by EPA Method 5035/8260B

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 4 A - 001 : 17' (5100106-01) Soil	Sampled: 10/05/05 12:58	Received:	10/05/05 1	4:25					
Benzene	ND	50	ug/kg dry	50	5100619	10/06/05	10/06/05	EPA 5035/8260B	11
Surrogate: 1,2-Dichloroethane-d4		115 %	66.5-	144	"	"	"	"	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppetella-



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342Project Number: 6651Reported:Philadelphia PA, 19142Project Manager: Brenda MacPhail10/07/05 16:18

# Physical Parameters by APHA/ASTM/EPA Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 4 A - 001 : 17' (5100106-01) Soil	Sampled: 10/05/05 12:58	Received:	10/05/05 1	4:25					
% Solids	82.8	0.01 %	6 by Weight	1	5100601	10/06/05	10/06/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppet All-



Relative Percent Difference

RPD

## 1008 W 9th Ave - King of Prussia, Pa 19406 1090 King Georges Post Road - Suite 803 - Edison, NJ 08837

(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services	Project: Tower Schmid	lt's
P.O. Box 33342	Project Number: 6651	Reported:
Philadelphia PA, 19142	Project Manager: Brenda MacPl	nail 10/07/05 16:18

### **Notes and Definitions**

O4	One or more surrogate recoveries were below the laboratory's established acceptance criteria.
11	This compound was above the method control limits in the Check Standard associated with this sample.
10	This compound was below the method control limits in the Check Standard associated with this sample.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



11 October 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 10/04/05 11:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: NA Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:07

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Rinse-001	5100081-01	Water	10/04/05 07:30	10/04/05 11:55
AOC2-002:4'	5100081-02	Soil	10/04/05 07:50	10/04/05 11:55
AOC2-005:14'	5100081-03	Soil	10/04/05 09:05	10/04/05 11:55
AOC2-003:4'	5100081-04	Soil	10/04/05 09:55	10/04/05 11:55
AOC2-004:4'	5100081-05	Soil	10/04/05 10:05	10/04/05 11:55
AOC2-001:4'	5100081-06	Soil	10/04/05 10:10	10/04/05 11:55
AOC2-006:14'	5100081-07	Soil	10/04/05 10:30	10/04/05 11:55
Dup-001	5100081-08	Soil	10/04/05 00:00	10/04/05 11:55
AOC4B-PE-001:4'	5100081-09	Soil	10/04/05 10:50	10/04/05 11:55
AOC4B-PE-002:4'	5100081-10	Soil	10/04/05 11:15	10/04/05 11:55

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: NA Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:07

# Polychlorinated Biphenyls by EPA Method 8082

# **GLA Laboratories**

		02	Lubor						
Analyte	R Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-002:4' (5100081-02) Soil	Sampled: 10/04/05 07:50	Receiv	ed: 10/04/	05 11:55					DILN
PCB-1016	ND	2500	ug/kg dry	50	5100512	10/05/05	10/06/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	2100	2500	"	"	"	"	"	"	A-02, G03, MS4X, J
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyler	ne	%	43-1	112	"	"	"	"	011
AOC2-005:14' (5100081-03) Soil	Sampled: 10/04/05 09:05	5 Recei	ved: 10/04	/05 11:55					DILN
PCB-1016	ND	2500	ug/kg dry	50	5100512	10/05/05	10/06/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	2300	2500	"	"	"	"	"	"	A-02, G03, J
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylen	ne	%	43-1	112	"	"	"	"	011
AOC2-003:4' (5100081-04) Soil	Sampled: 10/04/05 09:55	Receiv	ed: 10/04/	05 11:55					DILN
PCB-1016	ND	250000	ug/kg dry	5000	5100512	10/05/05	10/06/05	EPA 8082	
PCB-1221	ND	250000	"	"	"	"	"	"	
PCB-1232	ND	250000	"	"	"	"	"	"	
PCB-1242	ND	250000	"	"	"	"	"	"	
PCB-1248	ND	250000	"	"	"	"	"	"	
PCB-1254	ND	250000	"	"	"	"	"	"	
PCB-1260	3500000	250000	"	"	"	"	"	"	A-02, E, G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyler	ne	%	43-1	!12	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: NA Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:07

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	R Result	deporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC2-004:4' (5100081-05) Soil	Sampled: 10/04/05 10:05	Receiv	ed: 10/04/	05 11:55					DILN
PCB-1016	ND	500	ug/kg dry	10	5100512	10/05/05	10/06/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	540	500	"	"	"	"	"	"	A-02, G03
Surrogate: Decachlorobiphenyl		24.6 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	ıe	90.1 %	43-1	112	"	"	"	"	
AOC2-001:4' (5100081-06) Soil	Sampled: 10/04/05 10:10	Receiv	ed: 10/04/0	05 11:55					DILN
PCB-1016	ND	1900	ug/kg dry	50	5100512	10/05/05	10/06/05	EPA 8082	
PCB-1221	ND	1900	"	"	"	"	"	"	
PCB-1232	ND	1900	"	"	"	"	"	"	
PCB-1242	ND	1900	"	"	"	"	"	"	
PCB-1248	ND	1900	"	"	"	"	"	"	
PCB-1254	ND	1900	"	"	"	"	"	"	
PCB-1260	12000	1900	"	"	"	"	"	"	A-02, E, G03
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyler	пе	%	43-1	112	"	"	"	"	011
AOC2-006:14' (5100081-07) Soil	Sampled: 10/04/05 10:3	0 Recei	ved: 10/04	/05 11:55					DILN
PCB-1016	ND	500	ug/kg dry	10	5100512	10/05/05	10/06/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	ND	500	"	"	"	"	"	"	A-02, G03
Surrogate: Decachlorobiphenyl		16.5 %	17-1	110	"	"	"	"	04
Surrogate: Tetrachloro-meta-xyler	<i>ie</i>	84.8 %	43-1	112	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: NA Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:07

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		GL	Labor	atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup-001 (5100081-08) Soil Sa	ampled: 10/04/05 00:00	Received: 1	0/04/05 11	:55					DILN
PCB-1016	ND	500	ug/kg dry	10	5100512	10/05/05	10/06/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	ND	500	"	"	"	"	"	"	A-02, G03
Surrogate: Decachlorobiphenyl		15.0 %	17	110	"	"	"	"	04
Surrogate: Tetrachloro-meta-xyl	lene	85.4 %	43-		"	"	"	"	
AOC4B-PE-001:4' (5100081-09	9) Soil Sampled: 10/04	l/05 10:50 F	Received: 1	0/04/05 11	1:55				DILN
PCB-1016	ND	2500	ug/kg dry	50	5100512	10/05/05	10/06/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	6200	2500	"	"	"	"	"	"	A-02, G03
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyl	lene	%	43-	112	"	"	"	"	011
AOC4B-PE-002:4' (5100081-10	0) Soil Sampled: 10/04	I/05 11:15 F	Received: 1	0/04/05 1	1:55				DILN
PCB-1016	ND	2500	ug/kg dry	50	5100512	10/05/05	10/06/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	7800	2500	"	"	"	"	"	"	A-02, G03
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyl	lene	%	43-	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: NA Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:07

# Polychlorinated Biphenyls by EPA Method 608 GLA Laboratories

Analyte	I Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinse-001 (5100081-01) Water	Sampled: 10/04/05 07:30	Received	d: 10/04/0	5 11:55					
PCB-1016	ND	0.50	ug/l	1	5092827	10/05/05	10/06/05	EPA 608	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		18.3 %	20-	110	"	"	"	"	04
Surrogate: Tetrachloro-meta-xyle	ene	79.9 %	55-	110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Project Number: NA
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 10/11/05 13:07

# Physical Parameters by APHA/ASTM/EPA Methods GLA Laboratories

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Sampled: 10/04/05 07:50	Received	d: 10/04/0	5 11:55		•	<u> </u>		
% Solids	86.5	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC2-005:14' (5100081-03) Soil	Sampled: 10/04/05 09:05	Receive	ed: 10/04/	05 11:55					
% Solids	92.3	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC2-003:4' (5100081-04) Soil	Sampled: 10/04/05 09:55	Received	d: 10/04/0	5 11:55					
% Solids	86.2	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC2-004:4' (5100081-05) Soil	Sampled: 10/04/05 10:05	Received	d: 10/04/0	5 11:55					
% Solids	86.7	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC2-001:4' (5100081-06) Soil	Sampled: 10/04/05 10:10	Received	d: 10/04/0	5 11:55					
% Solids	88.1	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC2-006:14' (5100081-07) Soil	Sampled: 10/04/05 10:30	Receive	ed: 10/04/	05 11:55					
% Solids	92.0	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
Dup-001 (5100081-08) Soil Sam	pled: 10/04/05 00:00 Rec	eived: 10	/04/05 11:	55					
% Solids	91.7	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC4B-PE-001:4' (5100081-09) \$	Soil Sampled: 10/04/05 1	0:50 Re	ceived: 10	)/04/05 11	:55				
% Solids	89.3	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC4B-PE-002:4' (5100081-10) S	Soil Sampled: 10/04/05 1	1:15 Re	ceived: 10	0/04/05 11	:55				
% Solids	87.4	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: NA Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 10/11/05 13:07

### **Notes and Definitions**

O4 One or more surrogate recoveries were below the laboratory's established acceptance criteria.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

MS4X The source sample result for this MS/MSD is greater than 4 times the spike level, therefore % recoveries are statistically

insignificant.

J The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit,

but below the limit of quantitation.

G03 The laboratory control spike recoveries associated with this sample were above the laboratory's established acceptance criteria.

E Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

A-02 BS1 cross contamination from samples.

A-01 MS/MSD N.D. due to diln and/or sample matrix.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



# CHAIN OF CUSTODY REPORT

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

40-R0529 10-10% Temp. Upon Receipt: 2 c 101 STD. 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS. 20--06 107 0 5-100081-0 LABORATORY ID NUMBER DATE RESULTS NEEDED: 9 SAMPLE CONTROL 1 REPORT PAGE ☐ ambient Deliverable Package: □ Yes 90 RECEIVED RECEIVED If Yes, please explain: Received: AT X > > × SALTION 40 % LATOT Phone #: ( Fax #: ( RELINQUISHED RELINQUISHED Preservative Used CR # of Bottles SAMÉ OSZA POSHEN AIGHTON XIGHTER Address: ろろ(State & /くち)Program. Bill To: 1 COLLECTED 0750 0905 1955 050 8730 500 030 010 COLLECTED 201 RECEIVED Address: 10901 KINDS/LSIND 50/4/01 Fax #: Sampler: M.M. (WILL IM Client: RTPSG, 100 FIELD ID, LOCATION PID: PID: PÖ: PID: PÖ: PID: PID: PID: PIÖ: ä A664B- PE 002 41 Acc48-PE 001 4 792 25 A002-004.4 AOC - COG 14 Acc 2 001 4 A007-003:4 A0C3-005 14 100- SMI AOC 2-002 4 thibades Report to Durco Project #/PO#: Project Name: RELINQUISHED RELINGUISHER COMMENTS: E-mail: 3 4 2 9 8 6



11 October 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 10/05/05 14:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:04

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HYD - 001 : 17'	5100108-01	Soil	10/04/05 00:00	10/05/05 14:30

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project Number: 6651

P.O. Box 33342 Reported: Philadelphia PA, 19142 Project Manager: Brenda MacPhail 10/11/05 13:04

# Priority Pollutant Metals by EPA 6000/7000 Series Methods

Project: Tower Schmidt's

# **GLA Laboratories**

Analyte	Result	orting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HYD - 001 : 17' (5100108-01) Soil	Sampled: 10/04/05 00:00	Rec	eived: 10/0	5/05 14:30	)				
Antimony	ND	5.0	mg/kg dry	1	5100614	10/06/05	10/07/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	ND	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	5.2	2.5	"	"	"	"	"	"	
Copper	2.6	2.5	"	"	"	"	"	"	
Lead	ND	5.0	"	"	"	"	"	"	
Nickel	5.1	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	n n	
Zinc	12	2.5	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:04

# $Total\ Metals\ by\ EPA\ 6000/7000\ Series\ Methods$

# **GLA Laboratories**

Analyte	Result	Reporting Limit Unit	Dilutio	on Batch	Prepared	Analyzed	Method	Notes
HYD - 001 : 17' (5100108-01) Soil	Sampled: 10/04/05 00	:00 Received: 1	0/05/05 14	:30				
Mercury	ND	0.100 mg/kg	lry 1	5100605	10/06/05	10/06/05	EPA 7471A	
Thallium	ND	0.10 "	"	5100613	10/06/05	10/07/05	EPA 7841	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:04

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	R Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HYD - 001 : 17' (5100108-01) Soil						Tropulou	1 111111 2 2 2		10
PCB-1016	ND	120	ug/kg dry	1	5100529	10/06/05	10/07/05	EPA 8082	
PCB-1221	ND	120	"	"	"	"	"	"	
PCB-1232	ND	120	"	"	"	"	"	"	
PCB-1242	ND	120	"	"	"	"	"	"	
PCB-1248	ND	120	"	"	"	"	"	"	
PCB-1254	ND	120	"	"	"	"	"	"	
PCB-1260	ND	120	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		5.00 %	17-1	10	"	"	"	"	04
Surrogate: Tetrachloro-meta-xylene		55.9 %	43-1	12	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 10/11/05 13:04

# Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HYD - 001 : 17' (5100108-01) Soil	Sampled: 10/04/05 (	00:00 Rec	eived: 10/0	5/05 14:30	0				
1,1,1-Trichloroethane	ND	100	ug/kg dry	50	5100625	10/06/05	10/07/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	100	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	100	"	"	"	"	"	"	
1,1-Dichloroethane	ND	100	"	"	"	"	"	"	
1,1-Dichloroethene	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane	ND	100	"	"	"	"	"	"	
1,2-Dichloropropane	ND	100	"	"	"	"	"	"	
2-Butanone	ND	5000	"	"	"	"	"	"	
2-Hexanone	ND	500	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	500	"	"	"	"	"	"	
Acetone	ND	5000	"	"	"	"	"	"	
Benzene	ND	50	"	"	"	"	"	"	
Bromodichloromethane	ND	50	"	"	"	"	"	"	
Bromoform	ND	100	"	"	"	"	"	"	
Bromomethane	ND	150	"	"	"	"	"	"	
Carbon disulfide	ND	750	"	"	"	"	"	"	
Carbon tetrachloride	ND	100	"	"	"	"	"	"	
Chlorobenzene	ND	100	"	"	"	"	"	"	
Chlorodibromomethane	ND	100	"	"	"	"	"	"	
Chloroethane	ND	200	"	"	"	"	"	"	
Chloroform	ND	100	"	"	"	"	"	"	
Chloromethane	ND	500	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	100	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	100	"	"	"	"	"	"	
Methylene chloride	ND	1500	"	"	"	"	"	"	
Styrene	ND	100	"	"	"	"	"	"	
Tetrachloroethene	ND	50	"	"	"	"	"	"	
Toluene	ND	100	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	100	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	100	"	"	"	"	"	"	
Trichloroethene	ND	50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	100	"	"	"	"	"	"	
Vinyl chloride	ND	100	"	"	"	"	"	"	
Xylenes (total)	ND	300	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		104 %	66.5-	144	"	"	"	11	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:04

# Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HYD - 001 : 17' (5100108-01) Soil Sampled: 10/04/05 00:00 Received: 10/05/05 14:30									
Surrogate: Dibromofluoromethane Surrogate: Toluene-d8		100 % 103 %	72.2- 74.4-		5100625	10/06/05	10/07/05	EPA 8260B	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

Reported: 10/11/05 13:04

# Tentatively Identified Compounds by GC/MS 8260B

## **GLA Laboratories**

Analyte		orting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HYD - 001 : 17' (5100108-01) Soil	Sampled: 10/04/05 00:00	Rece	eived: 10/0	5/05 14:30	)				
1h-Indene, 2,3-dihydro-5-methyl-	8000	250	ug/kg dry	50	5100625	10/06/05	10/07/05	EPA 8260B	
A Unknown	5800	250	"	"	"	"	"	"	
B Unknown	6400	250	"	"	"	"	"	"	
benzene, 1,2,3,4-tetramethyl-	6600	250	"	"	"	"	"	"	
benzene, 1,2,3,4-tetramethyl-(b)	8200	250	"	"	"	"	"	"	
benzene, 1,3-diethyl-	9600	250	"	"	"	"	"	"	
benzene, 1-ethyl-2, 4-dimethyl	11000	250	"	"	"	"	"	"	
C Unknown	6200	250	"	"	"	"	"	"	
D Unknown	6300	250	"	"	"	"	"	"	
nonane, 2,6-dimethyl-	7800	250	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:04

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HYD - 001 : 17' (5100108-01) Soil	Sampled: 10/04/05 00					. P			N, O12, O7
1,2,4-Trichlorobenzene	ND	2500	ug/kg dry	10	5100530	10/06/05	10/07/05	EPA 8270D	
1,2-Dichlorobenzene	ND ND	2500	ug/kg ury	"	3100330	10/06/03	10/07/03	EPA 82/0D	
1,3-Dichlorobenzene	ND ND	2500	"	"	,,	,,	"	"	
1,4-Dichlorobenzene	ND ND	2500	"	"	,,	,,	"	"	
2,4,5-Trichlorophenol	ND ND	12000	"	"	,,	,,	"	"	
2,4,6-Trichlorophenol	ND	2500	"	"	,,	"	"	"	
2,4-Dichlorophenol	ND	2500	"	"			"	"	
2,4-Dimethylphenol	ND	2500	"	"			"	"	
2,4-Dinitrophenol	ND	12000	"	"			"	"	
2,4-Dinitrotoluene	ND	2500	"	"			"	"	
2,6-Dinitrotoluene	ND	2500	"	"	,,	"	"	"	
2-Chloronaphthalene	ND	2500	"	"	,,	"	"	"	
2-Chlorophenol	ND	2500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	2500	"	"			"	"	
2-Methylphenol	ND	2500	"	"	"	"	"	"	
2-Nitroaniline	ND	12000	"	"	,,	"	"	"	
2-Nitrophenol	ND	2500	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	12000	"	"	"	"	"	"	
3,4-Methylphenol	ND	2500	"	"	"	"	"	"	
3-Nitroaniline	ND	12000	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	12000	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2500	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	2500	"	"		"	"	"	
4-Chloroaniline	ND	2500	"	"		"	"	"	
4-Chlorophenyl phenyl ether	ND	2500	"	"		"	"	"	
4-Nitroaniline	ND	12000	"	"		"	"	"	
4-Nitrophenol	ND	12000	"	"			"	"	
Acenaphthene	4200	2500	"	"	"	"	"	"	
Acenaphthylene	ND	2500	"	"	"	"	"	"	
Aniline	ND	2500	"	"	"	"	"	"	
Anthracene	ND	2500	"	"	"	"	"	"	
Benz (a) anthracene	ND	2500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	2500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	2500	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2500	"	"	"	"	"	"	
Benzoic acid	ND	12000	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:04

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Rej Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HYD - 001 : 17' (5100108-01) Soil	Sampled: 10/04/05 00:00	pled: 10/04/05 00:00 Received: 10/05/05 14:30						DILN, O12, O	
Benzyl alcohol	ND	2500	ug/kg dry	10	5100530	10/06/05	10/07/05	EPA 8270D	
Bis(2-chloroethoxy)methane	ND	2500	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2500	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2500	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	8200	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2500	"	"	"	"	"	"	
Chrysene	3900	2500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2500	"	"	"	"	"	"	
Dibenzofuran	2800	2500	"	"	"	"	"	"	
Diethyl phthalate	ND	2500	"	"	"	"	"	"	
Dimethyl phthalate	ND	2500	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	8200	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	2500	"	"	"	"	"	"	
Diphenylamine	ND	2500	"	"	"	"	"	"	
Fluoranthene	ND	2500	"	"	"	"	"	"	
Fluorene	7200	2500	"	"	"	"	"	"	
Hexachlorobenzene	ND	2500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2500	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	2500	"	"	"	"	"	"	
Hexachloroethane	ND	2500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	2500	"	"	"	"	"	"	
Isophorone	ND	2500	"	"	"	"	"	"	
Naphthalene	ND	2500	"	"	"	"	"	"	
Nitrobenzene	ND	2500	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2500	"	"	"	"	"	"	
Pentachlorophenol		12000	"	"	"	"	"	"	
Phenanthrene	15000	2500	"	"	"	"	"	"	
Phenol	ND	2500	"	"	"	"	"	"	
Pyrene	4600	2500	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	7	70.7 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		32.2 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		68.4 %	25-1		"	"	"	"	
Surrogate: Nitrobenzene-d5	7	76.4 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6	7	77.9 %	24-1	13	"	"	"	"	
Surrogate: Terphenyl-d14	8	80.8 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:04

# Tentatively Identified Compounds (TICs) by GCMS 8270D

# **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HYD - 001 : 17' (5100108-01) Soil	Sampled: 10/04/05 (	DILN, O12, O7							
1,4,5-trimethylnaphthalene	31000	6200	ug/kg dry	10	5100530	10/06/05	10/07/05	EPA 8270D	
1,6-dimethylnaphthalene	30000	6200	"	"	"	"	"	"	
1-methylanthracene	27000	6200	"	"	"	"	"	"	
2,3,6-trimethylnaphthalene	24000	6200	"	"	"	"	"	"	
2,3-dimethylnaphthalene	63000	6200	"	"	"	"	"	"	
2,5-dimethylphenanthrene	32000	6200	"	"	"	"	"	"	
2,6,10,14-tetramethylhexadecane	83000	6200	"	"	"	"	"	"	
2,6,10,14-tetramethylpentadecane	100000	6200	"	"	"	"	"	"	
2,6,10-trimethyldodecane	29000	6200	"	"	"	"	"	"	
2,7-dimethylnaphthalene	36000	6200	"	"	"	"	"	"	
2-methyl-9H-Fluorene	23000	6200	"	"	"	"	"	"	
4-ethyl-1,2-dimethylbenzene	41000	6200	"	"	"	"	"	"	
4-methyldecane	29000	6200	"	"	"	"	"	"	
tetratetracontane	29000	6200	"	"	"	"	"	"	
unknown	36000	6200	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 10/11/05 13:04

# Physical Parameters by APHA/ASTM/EPA Methods

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HYD - 001 : 17' (5100108-01) Soil	Sampled: 10/04/05 00:	00 Receiv	ved: 10/0	5/05 14:30	)				
% Solids	91.3	0.01%	by Weight	1	5100601	10/06/05	10/06/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/11/05 13:04

#### **Notes and Definitions**

O7 The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.

O4 One or more surrogate recoveries were below the laboratory's established acceptance criteria.

O12 The reporting limits for this sample have been raised due to high final volume of extract.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

This compound was below the method control limits in the Check Standard associated with this sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: REPSG, Inc.	Bill To:	SAME	300
Address: 6901 Kingsessing Ale.	Address:		Received:   ice
th 161			Deliverable Package: Temp. Upon Peceipt: □ No □ Yes
21.927 RIB	State & Program:	Phone #: ( ) _ /	expla
Schmidt's # 665		# of Bottles (な) を (な) を (な) と (な)	1 / / / SAMPLE / PAS,34
(PO#: 1+q+	XIE STON	/////	17869
FIELD ID, LOCATION   SOUNDED   SOUND	HOEN HOEN	7/01/3N/0N/1082H 1	
20.H.00		5	Ċ
ight.	)	>	5/00/02
- IDIA			A P
3			
PID:			
4			
PID:			
5			
PID:			
(0.00)			
7			
PID:			
Cia			
6		6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	72
PID:		7	
10		2	
RELMOUISHED		S & S REINOUSHED	RECEIVED
Kundle Marked 213	X Vun	1430	
RECEIVED W	$\wedge$	RELINQUISHED	RECEIVED
COMMENTS: CIS KEY EDD RED	MREN		
* 2 day TOT *			PAGE OF



10 October 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 10/04/05 11:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/10/05 13:49

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC3-PE-001	5100082-01	Soil	10/03/05 15:27	10/04/05 11:40
AOC3-PE-002	5100082-02	Soil	10/03/05 15:30	10/04/05 11:40
AOC3-PE-003	5100082-03	Soil	10/03/05 15:32	10/04/05 11:40
AOC3-PE-004	5100082-04	Soil	10/03/05 15:35	10/04/05 11:40
AOC3-PE-005	5100082-05	Soil	10/03/05 15:37	10/04/05 11:40
AOC3-PE-006	5100082-06	Soil	10/03/05 15:40	10/04/05 11:40
AOC3-PE-007	5100082-07	Soil	10/03/05 15:42	10/04/05 11:40
AOC3-PE-008	5100082-08	Soil	10/03/05 15:44	10/04/05 11:40
AOC3-PE-009	5100082-09	Soil	10/03/05 15:48	10/04/05 11:40
AOC3-PE-010	5100082-10	Soil	10/03/05 15:52	10/04/05 11:40
AOC3-PE-011	5100082-11	Soil	10/03/05 15:55	10/04/05 11:40
AOC3-PE-011 Duplicate	5100082-12	Soil	10/03/05 15:55	10/04/05 11:40
AOC3-PE-012	5100082-13	Soil	10/03/05 16:00	10/04/05 11:40
Rinsate	5100082-14	Water	10/03/05 16:05	10/04/05 11:40

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6578
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 10/10/05 13:49

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		GLA	Labora	itorics					
Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC3-PE-001 (5100082-01) Soil	Sampled: 10/03/05 15:27	Recei	ved: 10/04	/05 11:40					DILN
PCB-1016	ND	500	ug/kg dry	10	5100438	10/05/05	10/07/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	180	500	"	"	"	"	"	"	J
Surrogate: Decachlorobiphenyl	9	93.6 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	2	88.4 %	43-1	112	"	"	"	"	
AOC3-PE-002 (5100082-02) Soil	Sampled: 10/03/05 15:30	Recei	ved: 10/04	/05 11:40					DILN
PCB-1016	ND	500	ug/kg dry	10	5100438	10/05/05	10/07/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	810	500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl	9	98.8 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	9	91.0 %	43-1	112	"	"	"	"	
AOC3-PE-003 (5100082-03) Soil	Sampled: 10/03/05 15:32	Recei	ved: 10/04	/05 11:40					DILN
PCB-1016	ND	2500	ug/kg dry	50	5100438	10/05/05	10/07/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	11000	2500	"	"	"	"	"	"	Е
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1		"	,,	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6578 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/10/05 13:49

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC3-PE-004 (5100082-04) Soil	Sampled: 10/03/05 15:35	Recei	ved: 10/04	/05 11:40					10
PCB-1016	ND	50	ug/kg dry	1	5100438	10/05/05	10/07/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	10	50	"	"	"	"	"	"	J
Surrogate: Decachlorobiphenyl	2	28.7 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	2	33.7 %	43-1	112	"	"	"	"	
AOC3-PE-005 (5100082-05) Soil	Sampled: 10/03/05 15:37	Recei	ved: 10/04	/05 11:40					10
PCB-1016	ND	50	ug/kg dry	1	5100438	10/05/05	10/07/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl	,	22.4 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		91.6 %	43-1	112	"	"	"	"	
AOC3-PE-006 (5100082-06) Soil	Sampled: 10/03/05 15:40	Recei	ved: 10/04	/05 11:40					DILN
PCB-1016	ND	500	ug/kg dry	10	5100438	10/05/05	10/07/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	530	500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl	ý	99.7 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		91.2 %	43-1		"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6578 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/10/05 13:49

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

	022	Landon	101105					
Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sampled: 10/03/05 15:42	Recei	ved: 10/04	/05 11:40					DILN
ND	2500	ug/kg dry	50	5100438	10/05/05	10/07/05	EPA 8082	
ND	2500	"	"	"	"	"	"	
ND	2500	"	"	"	"	"	"	
ND	2500	"	"	"	"	"	"	
ND	2500	"	"	"	"	"	"	
ND	2500	"	"	"	"	"	"	
7700	2500	"	"	"	"	"	"	
	%	17-1	110	"	"	"	"	011
?	%	43-1	112	"	"	"	"	011
Sampled: 10/03/05 15:44	Recei	ved: 10/04	/05 11:40					DILN
ND	500	ug/kg dry	10	5100438	10/05/05	10/07/05	EPA 8082	
ND	500	"	"	"	"	"	"	
ND	500	"	"	"	"	"	"	
ND	500	"	"	"	"	"	"	
ND	500	"	"	"	"	"	"	
ND	500	"	"	"	"	"	"	
360	500	"	"	"	"	"	"	J
Ģ	98.0 %	17-1	110	"	"	"	"	
9	96.2 %	43-1	112	"	"	"	"	
Sampled: 10/03/05 15:48	Recei	ved: 10/04	/05 11:40					DILN
ND	2500	ug/kg dry	50	5100438	10/05/05	10/07/05	EPA 8082	
ND	2500	"	"	"	"	"	"	
ND	2500	"	"	"	"	"	"	
ND	2500	"	"	"	"	"	"	
ND	2500	"	"	"	"	"	"	
ND	2500	"	"	"	"	"	"	
2500	2500	"	"	"	"	"	"	
	%	17-1	110	"	"	"	"	011
?	%	43-1	112	"	"	"	"	011
	Result  ND ND ND ND ND ND ND T700  Sampled: 10/03/05 15:44  ND ND ND ND ND ND ND ND ND ND ND ND ND	Result   Reviring   Limit	Result	Result       Limit       Units       Dilution         Sampled: 10/03/05 15:42       Received: 10/04/05 11:40         ND       2500       ug/kg dry       50         ND       2500       "       "         ND       2500       "       "         ND       2500       "       "         ND       2500       "       "         ND       2500       "       "         ND       2500       "       "         ND       2500       "       "         ND       2500       "       "         ND       2500       "       "         ND       2500       "       "         ND       2500       "       "         ND       500       "       "         ND       500       ug/kg dry       10         ND       500       "       "         ND       500       "       "         ND       500       "       "         ND       500       "       "         ND       2500       "       "         ND       2500       "       " </td <td>  Result</td> <td>  Result</td> <td>Result         Result         Limit         Units         Dilution         Batch         Prepared         Analyzed           Sampled: 10/03/05 15:42         Receivet: 10/04/05 11:40         Total Control of the property</td> <td>  Result</td>	Result	Result	Result         Result         Limit         Units         Dilution         Batch         Prepared         Analyzed           Sampled: 10/03/05 15:42         Receivet: 10/04/05 11:40         Total Control of the property	Result

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6578 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/10/05 13:49

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC3-PE-010 (5100082-10) Soil	Sampled: 10/03/05 15:52	Recei	ved: 10/04	/05 11:40					DILN
PCB-1016	ND	2500	ug/kg dry	50	5100438	10/05/05	10/07/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	1500	2500	"	"	"	"	"	"	J
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene	?	%	43-1	112	"	"	"	"	011
AOC3-PE-011 (5100082-11) Soil	Sampled: 10/03/05 15:55	Recei	ved: 10/04	/05 11:40					DILN
PCB-1016	ND	1900	ug/kg dry	50	5100438	10/05/05	10/07/05	EPA 8082	
PCB-1221	ND	1900	"	"	"	"	"	"	
PCB-1232	ND	1900	"	"	"	"	"	"	
PCB-1242	ND	1900	"	"	"	"	"	"	
PCB-1248	ND	1900	"	"	"	"	"	"	
PCB-1254	ND	1900	"	"	"	"	"	"	
PCB-1260	2900	1900	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene	?	%	43-1	112	"	"	"	"	011
AOC3-PE-011 Duplicate (5100082	2-12) Soil Sampled: 10/03	3/05 15	:55 Recei	ved: 10/0	4/05 11:40				DILN
PCB-1016	ND	2500	ug/kg dry	50	5100438	10/05/05	10/07/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	3500	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene	?	%	43-1	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6578 Philadelphia PA. 19142 Project Manager: Brend

**Reported:** 10/10/05 13:49

# Project Manager: Brenda MacPhail Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

Analyte	Result	oorting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC3-PE-012 (5100082-13) Soil	Sampled: 10/03/05 16:00	Recei	ved: 10/04	/05 11:40					DILN
PCB-1016	ND	2500	ug/kg dry	50	5100438	10/05/05	10/07/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	3300	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene	е	%	43-1	12	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6578 **Reported:**Philadelphia PA, 19142 Project Manager: Brenda MacPhail 10/10/05 13:49

# Polychlorinated Biphenyls by EPA Method 608 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinsate (5100082-14) Water	Sampled: 10/03/05 16:05	Received:	10/04/05	11:40					
PCB-1016	ND	0.50	ug/l	1	5092827	10/05/05	10/06/05	EPA 608	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	n .	
PCB-1254	ND	0.50	"	"	"	"	"	n .	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobipheny	rl	80.5 %	20-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-x	rylene	76.1 %	55-	110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6578
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 10/10/05 13:49

# ${\bf Physical\ Parameters\ by\ APHA/ASTM/EPA\ Methods}$

#### **GLA Laboratories**

	Rep	porting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC3-PE-001 (5100082-01) Soil	Sampled: 10/03/05 15:27	Received	d: 10/04/	05 11:40					
% Solids	96.1	0.01 % b	y Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-002 (5100082-02) Soil	Sampled: 10/03/05 15:30	Received	d: 10/04/	/05 11:40					
% Solids	97.0	0.01 % b	y Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-003 (5100082-03) Soil	Sampled: 10/03/05 15:32	Received	d: 10/04/	/05 11:40					
% Solids	90.9	0.01 % b	y Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-004 (5100082-04) Soil	Sampled: 10/03/05 15:35	Received	d: 10/04/	/05 11:40					
% Solids	96.2	0.01 % b	y Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-005 (5100082-05) Soil	Sampled: 10/03/05 15:37	Received	d: 10/04/	/05 11:40					
% Solids	95.9	0.01 % b	y Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-006 (5100082-06) Soil	Sampled: 10/03/05 15:40	Received	d: 10/04/	/05 11:40					
% Solids	96.7	0.01 % b	y Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-007 (5100082-07) Soil	Sampled: 10/03/05 15:42	Received	d: 10/04/	/05 11:40					
% Solids	96.4	0.01 % b	y Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-008 (5100082-08) Soil	Sampled: 10/03/05 15:44	Received	d: 10/04/	/05 11:40					
% Solids	96.0	0.01 % b	y Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-009 (5100082-09) Soil	Sampled: 10/03/05 15:48	Received	d: 10/04/	05 11:40					
% Solids	97.0	0.01 % b	y Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6578
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 10/10/05 13:49

# Physical Parameters by APHA/ASTM/EPA Methods

#### **GLA Laboratories**

Analyte	Rep Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC3-PE-010 (5100082-10) Soil	Sampled: 10/03/05 15:52	Receive	ed: 10/04/	/05 11:40					
% Solids	95.9	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-011 (5100082-11) Soil	Sampled: 10/03/05 15:55	Receive	ed: 10/04/	05 11:40					
% Solids	97.1	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-011 Duplicate (5100082	2-12) Soil Sampled: 10/03	3/05 15:5	5 Receiv	ved: 10/04	1/05 11:40				
% Solids	97.8	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	
AOC3-PE-012 (5100082-13) Soil	Sampled: 10/03/05 16:00	Receive	ed: 10/04/	05 11:40					
% Solids	95.8	0.01 %	by Weight	1	5100501	10/05/05	10/05/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/10/05 13:49

#### **Notes and Definitions**

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit,

but below the limit of quantitation.

E Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

This compound was below the method control limits in the Check Standard associated with this sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and D



# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803

Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: REPSG. Inc.		Bill To:	SAME	TAT: STD. 6000 4)	6 DAT & DAY 3 DAY	2 DAY / DAY < 24 HRS.
Address: 6901 Kingsessing	19 AUP	Address:		Received ☐ io	ice ambient	
Philadelohia, Pa. 191	thi			Deliverable Package: ☐ No ☐ Yes	es:	Temp. Upon Receipt: $_{\mathcal{I}}$ $_{\mathcal{C}}$
Report to: Phone #: (& E-mail: DMMCCANCUL Fax #: 62	11/18/31/20	State & Program:	Phone #: ( ) Fax #: ( )	exp	J	
Project Name: # Los 78 Tower So	right		OJHIJI SJ71		/ SAMPLE	\
#04/ 1		TO ARTON		//////	TREE PARTY	`
FIELD ID, LOCATION	מינות ומינון	NAC HOOM HOOM	_ `			LABORATORY ID NUMBER
1 ABC3-PE-00)		$\mathcal{G}$			52.0	00
	28:30	80				70-
:	15 38	80				-03
	15:35	50				5.9-
5 Ax3-PE-OS-PID:	רציא	20				50-
PID:	04151	So				90-
PID:	64:51	50				tor
AOC3 - PE-008	hh:51	99				30-
7 PID:	84:51	05				60-
010-Ad	ISISA	50	×			0/-
PELINOUISHED AND THE CHALLES	RECEIPTED US	okilho	RELINQUISHED	RECEIVED		
AELINGUISHED	RECEIVED	W /	RELINQUISHED	RECEIVED		
COMMENTS: 615 KEY	V Reguired	pa				
					PAGE	OF



# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

Clent: REPSG, Inc	Bill To: NAPRIT	TAT: STD. (5 DAY ) DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
ي: ا	id	DATE RESULTS NEI
450		Deliverable Package: Temp. Upon Receipt:
Phone #: (AIS) 729 · 32 -ax #: (AUT 29 · I)	<b>20</b> State & Phone #: ( ) Forgram: Fax #: ( )	ex b
Towns schipted	# of Bottles	SAMPLE / CONTROL / CONTROL
4 Pathons	1 1 XIN	1786
NOIN NOI	12/20/40/20/20/20/20/20/20/20/20/20/20/20/20/20	
1 Aoc 3 - PE - 011 10-3-05 10-3-05	20	5
Duplicate PID:	\$0	-12
50.804	20	-13
MAN RINSAJE 10,305 16:05	>	6/-
6 VA-PE-010 D		Mes.
ZIVA-PE-010 Duplicale		Clycia Week
8 VA-PE-010 E		(of 76.)
9 VA-PE-010 F		
10 VA-PE-010 G PID:		
KREINOUISHED KA HALL RECEINED LUK	1 1014 DELINOUISHED	RECEIVED
RELINGUISHED DATE RECEIVED	TIME RELINQUISHED	RECEIVED
COMMENTS: GIS KEY REGUMPO	00	
		PAGE OF

### Login

From: Brenda MacPhail [Bmacphail@repsg.com]

Sent: Tuesday, October 04, 2005 2:35 PM

To: Login

Cc: Enid Dunmire

Subject: PCBS 2 day TAT tower schmidt's

Today's samples that came in for tower schmidt's are ALL on a 2 day TAT....
I was just looking at the copy of the chain I had and it says five day tat on one of the tower schmidt's we need 2 day TAT please...
thanks



28 September 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 09/23/05 17:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Crystal Pollock For Enid Dunmire Project Manager

nother that



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/28/05 15:58

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-036A:5'	5090648-01	Soil	09/23/05 13:37	09/23/05 17:25
B-036B:5'	5090648-02	Soil	09/23/05 13:37	09/23/05 17:25
B-036C:5'	5090648-03	Soil	09/23/05 13:37	09/23/05 17:25
B-036D:5'	5090648-04	Soil	09/23/05 13:37	09/23/05 17:25
B-036E:5'	5090648-05	Soil	09/23/05 13:37	09/23/05 17:25
B-036F:5'	5090648-06	Soil	09/23/05 13:37	09/23/05 17:25
B-036G:5'	5090648-07	Soil	09/23/05 13:37	09/23/05 17:25
B-036H:5'	5090648-08	Soil	09/23/05 13:37	09/23/05 17:25
B-036I:2'	5090648-09	Soil	09/23/05 13:37	09/23/05 17:25
B-041A:5'	5090648-10	Soil	09/23/05 14:30	09/23/05 17:25
B-041B:5'	5090648-11	Soil	09/23/05 14:30	09/23/05 17:25
B-041C:5'	5090648-12	Soil	09/23/05 14:30	09/23/05 17:25
B-041D:5'	5090648-13	Soil	09/23/05 14:30	09/23/05 17:25
B-041E:5'	5090648-14	Soil	09/23/05 14:30	09/23/05 17:25
B-041F:5'	5090648-15	Soil	09/23/05 14:30	09/23/05 17:25
B-041G:5'	5090648-16	Soil	09/23/05 14:30	09/23/05 17:25
B-041H:5'	5090648-17	Soil	09/23/05 14:30	09/23/05 17:25
B-041I:2'	5090648-18	Soil	09/23/05 14:30	09/23/05 17:25
B-042A:5'	5090648-19	Soil	09/23/05 15:00	09/23/05 17:25
B-042B:5'	5090648-20	Soil	09/23/05 15:00	09/23/05 17:25
B-042C:5'	5090648-21	Soil	09/23/05 15:00	09/23/05 17:25
B-042D:5'	5090648-22	Soil	09/23/05 15:00	09/23/05 17:25
B-042E:5'	5090648-23	Soil	09/23/05 15:00	09/23/05 17:25
B-042F:5'	5090648-24	Soil	09/23/05 15:00	09/23/05 17:25
B-042G:5'	5090648-25	Soil	09/23/05 15:00	09/23/05 17:25
B-042H:5'	5090648-26	Soil	09/23/05 15:00	09/23/05 17:25
B-042I:2'	5090648-27	Soil	09/23/05 15:00	09/23/05 17:25
B-039A:5'	5090648-28	Soil	09/23/05 15:30	09/23/05 17:25
B-039B:5'	5090648-29	Soil	09/23/05 15:30	09/23/05 17:25
B-039C:5'	5090648-30	Soil	09/23/05 15:30	09/23/05 17:25

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppelled.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342Project Number:6651Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail09/28/05 15:58

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-039D:5'	5090648-31	Soil	09/23/05 15:30	09/23/05 17:25
B-039E:5'	5090648-32	Soil	09/23/05 15:30	09/23/05 17:25
B-039F:5'	5090648-33	Soil	09/23/05 15:30	09/23/05 17:25

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppetella.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

#### Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-036A:5' (5090648-01) Soil Sampled: 09/2	23/05 13:37 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	2000	ug/kg dry	40	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2000	"	"	"	"	"	"	
PCB-1232	ND	2000	"	"	"	"	"	"	
PCB-1242	ND	2000	"	"	"	"	"	"	
PCB-1248	ND	2000	"	"	"	"	"	"	
PCB-1254	ND	2000	"	"	"	"	"	"	
PCB-1260	6500	2000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
B-036B:5' (5090648-02) Soil Sampled: 09/2	23/05 13:37 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	11000	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
B-036C:5' (5090648-03) Soil Sampled: 09/2	23/05 13:37 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	5000	ug/kg dry	100	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	7500	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppet Alla-



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		GL	Labora						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-036D:5' (5090648-04) Soil Sampled: 09/2	23/05 13:37 Receiv	ed: 09/23/05	17:25						DIL
PCB-1016	ND	1000	ug/kg dry	20	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	1000	"	"	"	"	"	"	
PCB-1232	ND	1000	"	"	"	"	"	"	
PCB-1242	ND	1000	"	"	"	"	"	"	
PCB-1248	ND	1000	"	"	"	"	"	"	
PCB-1254	ND	1000	"	"	"	"	"	"	
PCB-1260	3800	1000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	01.
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	01
B-036E:5' (5090648-05) Soil Sampled: 09/2	23/05 13:37 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	1000	ug/kg dry	20	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	1000	"	"	"	"	"	"	
PCB-1232	ND	1000	"	"	"	"	"	"	
PCB-1242	ND	1000	"	"	"	"	"	"	
PCB-1248	ND	1000	"	"	"	"	"	"	
PCB-1254	ND	1000	"	"	"	"	"	"	
PCB-1260	3800	1000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	01.
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	01
B-036F:5' (5090648-06) Soil Sampled: 09/2	23/05 13:37 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	5000	ug/kg dry	100	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	5000	"	"	"	"	"	"	
PCB-1232	ND	5000	"	"	"	"	"	"	
PCB-1242	ND	5000	"	"	"	"	"	"	
PCB-1248	ND	5000	"	"	"	"	"	"	
PCB-1254	ND	5000	"	"	"	"	"	"	
PCB-1260	9600	5000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	01
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	01.

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppet All.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342Project Number:6651Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail09/28/05 15:58

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

							GLA		
Note	Method	Analyzed	Prepared	Batch	Dilution	Units	Reporting Limit	Result	Analyte
DIL						17:25	ved: 09/23/05	Sampled: 09/23/05 13:37 Recei	B-036G:5' (5090648-07) Soil Sai
	EPA 8082	09/27/05	09/26/05	5092608	50	ug/kg dry	2500	ND	PCB-1016
	"	"	"	"	"	"	2500	ND	PCB-1221
	"	"	"	"	"	"	2500	ND	PCB-1232
	"	"	"	"	"	"	2500	ND	PCB-1242
	"	"	"	"	"	"	2500	ND	PCB-1248
	"	"	"	"	"	"	2500	ND	PCB-1254
	"	"	"	"	"	"	2500	5700	PCB-1260
OI	"	"	"	"	10	17-1	%		Surrogate: Decachlorobiphenyl
01	"	"	"	"	12	43-1	%	ene	Surrogate: Tetrachloro-meta-xylen
DIL						17:25	ved: 09/23/05	Sampled: 09/23/05 13:37 Recei	B-036H:5' (5090648-08) Soil Sai
	EPA 8082	09/27/05	09/26/05	5092608	50	ug/kg dry	2500	ND	PCB-1016
	"	"	"	"	"	"	2500	ND	PCB-1221
	"	"	"	"	"	"	2500	ND	PCB-1232
	"	"	"	"	"	"	2500	ND	PCB-1242
	"	"	"	"	"	"	2500	ND	PCB-1248
	"	"	"	"	"	"	2500	ND	PCB-1254
	"	"	"	"	"	"	2500	5500	PCB-1260
01	"	"	"	"	10	17-1	%		Surrogate: Decachlorobiphenyl
OI	"	"	"	"	12	43-1	%	ene	Surrogate: Tetrachloro-meta-xylen
DIL						7:25	ed: 09/23/05 1	ampled: 09/23/05 13:37 Receiv	B-036I:2' (5090648-09) Soil San
	EPA 8082	09/27/05	09/26/05	5092608	50	ug/kg dry	2500	ND	PCB-1016
	"	"	"	"	"	"	2500	ND	PCB-1221
	"	"	"	"	"	"	2500	ND	PCB-1232
	"	"	"	"	"	"	2500	ND	PCB-1242
	"	"	"	"	"	"	2500	ND	PCB-1248
	"	"	"	"	"	"	2500	ND	PCB-1254
	"	"	"	"	"	"	2500	5700	PCB-1260
01	"	"	"	"	10	17-1	%		Surrogate: Decachlorobiphenyl
OI	"	"	"	"	12	43-1	%	ene	Surrogate: Tetrachloro-meta-xylen
	EPA 8082	09/27/05	09/26/05	5092608	50 " " " " 10	7:25 ug/kg dry " " " " " " " " "	2500 2500 2500 % % ed: 09/23/05 1 2500 2500 2500 2500 2500 2500 2500	ND ND 5500  ene  ampled: 09/23/05 13:37 Receiv  ND ND ND ND ND ND ND ND ND ND ND ND ND N	PCB-1248 PCB-1254 PCB-1260 Surrogate: Decachlorobiphenyl Surrogate: Tetrachloro-meta-xylen B-0361:2' (5090648-09) Soil San PCB-1016 PCB-1221 PCB-1232 PCB-1242 PCB-1248 PCB-1254 PCB-1256 Surrogate: Decachlorobiphenyl

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppet Alla-



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		Donartina							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-041A:5' (5090648-10) Soil Sampled: 09/2	23/05 14:30 Receiv	ved: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	5400	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
B-041B:5' (5090648-11) Soil Sampled: 09/2	23/05 14:30 Receiv	ved: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	3800	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
B-041C:5' (5090648-12) Soil Sampled: 09/2	23/05 14:30 Receiv	ved: 09/23/05	17:25						DILN
PCB-1016	ND	12000	ug/kg dry	250	5092608	09/26/05	09/28/05	EPA 8082	
PCB-1221	ND	12000	"	"	"	"	"	"	
PCB-1232	ND	12000	"	"	"	"	"	"	
PCB-1242	ND	12000	"	"	"	"	"	"	
PCB-1248	ND	12000	"	"	"	"	"	"	
PCB-1254	ND	12000	"	"	"	"	"	"	
PCB-1260	47000	12000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coffee HA



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342Project Number:6651Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail09/28/05 15:58

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		GL	Labora	tories					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-041D:5' (5090648-13) Soil Sampled: 09/	23/05 14:30 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	5300	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	01.
B-041E:5' (5090648-14) Soil Sampled: 09/	23/05 14:30 Receiv	red: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	9600	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
B-041F:5' (5090648-15) Soil Sampled: 09/	23/05 14:30 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	15000	2500	"	"	"	"	"	"	I
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	01.
Surrogate: Tetrachloro-meta-xylene		%	43-		"	"	"	"	011

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coffee HA



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		02.	Labora						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-041G:5' (5090648-16RE1) Soil Sample	d: 09/23/05 14:30	Received: 09/2	3/05 17:25						DILN
PCB-1016	ND	1000	ug/kg dry	20	5092627	09/27/05	09/27/05	EPA 8082	
PCB-1221	ND	1000	"	"	"	"	"	"	
PCB-1232	ND	1000	"	"	"	"	"	"	
PCB-1242	ND	1000	"	"	"	"	"	"	
PCB-1248	ND	1000	"	"	"	"	"	"	
PCB-1254	ND	1000	"	"	"	"	"	"	
PCB-1260	5700	1000	"	"	"	"	"	"	E
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
B-041H:5' (5090648-17) Soil Sampled: 09	0/23/05 14:30 Red	ceived: 09/23/05	17:25						A-01, DILN
PCB-1016	ND	2500	ug/kg dry	50	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	10000	2500	"	"	"	"	"	"	F
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
B-041I:2' (5090648-18) Soil Sampled: 09/	23/05 14:30 Reco	eived: 09/23/05 1	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092608	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	12000	2500	"	"	"	"	"	"	F
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-		,,	,,	"	"	011

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppet Alla-



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		GLA	A Labora	itories					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-042A:5' (5090648-19) Soil Sampled: 09	/23/05 15:00 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	12000	ug/kg dry	250	5092608	09/26/05	09/28/05	EPA 8082	
PCB-1221	ND	12000	"	"	"	"	"	"	
PCB-1232	ND	12000	"	"	"	"	"	"	
PCB-1242	ND	12000	"	"	"	"	"	"	
PCB-1248	ND	12000	"	"	"	"	"	"	
PCB-1254	ND	12000	"	"	"	"	"	"	
PCB-1260	16000	12000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
B-042B:5' (5090648-20) Soil Sampled: 09	/23/05 15:00 Receiv	ved: 09/23/05	17:25						DILN
PCB-1016	ND	12000	ug/kg dry	250	5092608	09/26/05	09/28/05	EPA 8082	
PCB-1221	ND	12000	"	"	"	"	"	"	
PCB-1232	ND	12000	"	"	"	"	"	"	
PCB-1242	ND	12000	"	"	"	"	"	"	
PCB-1248	ND	12000	"	"	"	"	"	"	
PCB-1254	ND	12000	"	"	"	"	"	"	
PCB-1260	29000	12000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011
B-042C:5' (5090648-21) Soil Sampled: 09	/23/05 15:00 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092613	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	9600	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	012
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	012

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppetella.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		GL	Labora	torics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-042D:5' (5090648-22) Soil Sampled: 09/	23/05 15:00 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092613	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	n .	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	2300	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	012
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	012
B-042E:5' (5090648-23) Soil Sampled: 09/	23/05 15:00 Receiv	red: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092613	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	3800	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	012
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	012
B-042F:5' (5090648-24) Soil Sampled: 09/	23/05 15:00 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092613	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	2500	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	012
Surrogate: Tetrachloro-meta-xylene		%	43-1		"	"	"	"	012

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppet A.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		GE:	1 Labora						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-042G:5' (5090648-25) Soil Sampled: 09	/23/05 15:00 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092613	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	6200	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	012
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	012
B-042H:5' (5090648-26) Soil Sampled: 09	/23/05 15:00 Receiv	ved: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092613	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	2400	2500	"	"	"	"	"	"	J
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	012
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	012
B-042I:2' (5090648-27) Soil Sampled: 09/2	23/05 15:00 Receive	ed: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092613	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	8700	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	012
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	012

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppet Alla-



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-039A:5' (5090648-28) Soil Sampled: 09/23/0	5 15:30 Receiv	ved: 09/23/05	17:25						A-01, DILN
PCB-1016	ND	2500	ug/kg dry	50	5092613	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	1300	2500	"	"	"	"	"	"	J
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	012
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	012
B-039B:5' (5090648-29) Soil Sampled: 09/23/0	5 15:30 Receiv	ved: 09/23/05	17:25						DILN
PCB-1016	ND	500	ug/kg dry	10	5092613	09/26/05	09/28/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	n .	"	
PCB-1232	ND	500	"	"	"	"	n .	"	
PCB-1242	ND	500	"	"	"	"	n .	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	ND	500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		20.2 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		109 %	43-1	112	"	"	"	"	
B-039C:5' (5090648-30) Soil Sampled: 09/23/0	5 15:30 Recei	ved: 09/23/05	17:25						DILN
PCB-1016	ND	500	ug/kg dry	10	5092613	09/26/05	09/28/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	ND	500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		21.5 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		104 %	43-1	112	"	"	"	"	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppet Alla-



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

# Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		GE:	1 Labora						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-039D:5' (5090648-31) Soil Sampled: 09/2	23/05 15:30 Receiv	ved: 09/23/05	17:25						DIL
PCB-1016	ND	500	ug/kg dry	10	5092613	09/26/05	09/28/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	920	500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	01.
B-039E:5' (5090648-32) Soil Sampled: 09/2	3/05 15:30 Receiv	ed: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092613	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	1400	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	012
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	012
B-039F:5' (5090648-33) Soil Sampled: 09/2	3/05 15:30 Receiv	ved: 09/23/05	17:25						DILN
PCB-1016	ND	2500	ug/kg dry	50	5092613	09/26/05	09/27/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	3000	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	01.
Surrogate: Tetrachloro-meta-xylene		%	43-1		"	"	"	"	011

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coffee HA



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

#### Physical Parameters by APHA/ASTM/EPA Methods

#### **GLA Laboratories**

		Reporting							_	
Analyte	Resul	t Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
B-036A:5' (5090648-01) Soil	Sampled: 09/23/05 13:37 R	Received: 09/23/05	17:25							
% Solids	91.4	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-036B:5' (5090648-02) Soil Sampled: 09/23/05 13:37 Received: 09/23/05 17:25										
% Solids	92.2	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-036C:5' (5090648-03) Soil	Sampled: 09/23/05 13:37 R	deceived: 09/23/05	17:25							
% Solids	91.0	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-036D:5' (5090648-04) Soil Sampled: 09/23/05 13:37 Received: 09/23/05 17:25										
% Solids	93.5	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-036E:5' (5090648-05) Soil	Sampled: 09/23/05 13:37 R	eceived: 09/23/05	17:25							
% Solids	91.2	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-036F:5' (5090648-06) Soil	Sampled: 09/23/05 13:37 R	eceived: 09/23/05	17:25							
% Solids	92.9	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-036G:5' (5090648-07) Soil	Sampled: 09/23/05 13:37 F	Received: 09/23/05	17:25							
% Solids	92.0	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-036H:5' (5090648-08) Soil	Sampled: 09/23/05 13:37 F	Received: 09/23/05	17:25							
% Solids	88.88	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-036I:2' (5090648-09) Soil	Sampled: 09/23/05 13:37 R	eceived: 09/23/05 1	7:25							
% Solids	92.0	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppelle.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

#### Physical Parameters by APHA/ASTM/EPA Methods

#### **GLA Laboratories**

		Reporting								
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
B-041A:5' (5090648-10) Soil	Sampled: 09/23/05 14:30 R	eceived: 09/23/05	17:25							
% Solids	92.1	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-041B:5' (5090648-11) Soil	Sampled: 09/23/05 14:30 R	eceived: 09/23/05	17:25							
% Solids	92.6	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-041C:5' (5090648-12) Soil	Sampled: 09/23/05 14:30 R	eceived: 09/23/05	17:25							
% Solids	90.3	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-041D:5' (5090648-13) Soil Sampled: 09/23/05 14:30 Received: 09/23/05 17:25										
% Solids	93.2	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-041E:5' (5090648-14) Soil	Sampled: 09/23/05 14:30 R	eceived: 09/23/05	17:25							
% Solids	89.8	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-041F:5' (5090648-15) Soil	Sampled: 09/23/05 14:30 Re	eceived: 09/23/05	17:25							
% Solids	92.1	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-041G:5' (5090648-16) Soil	Sampled: 09/23/05 14:30 R	eceived: 09/23/05	17:25							
% Solids	94.6	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-041H:5' (5090648-17) Soil	Sampled: 09/23/05 14:30 R	eceived: 09/23/05	17:25							
% Solids	91.4	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		
B-041I:2' (5090648-18) Soil	Sampled: 09/23/05 14:30 Re	ceived: 09/23/05 1	7:25							
% Solids	89.2	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3		

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppelled.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

 P.O. Box 33342
 Project Number:
 6651
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 Brenda MacPhail
 09/28/05 15:58

#### Physical Parameters by APHA/ASTM/EPA Methods

#### **GLA Laboratories**

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-042A:5' (5090648-19) Soil	Sampled: 09/23/05 15:00 R	eceived: 09/23/05	17:25						
% Solids	90.8	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3	
B-042B:5' (5090648-20) Soil	Sampled: 09/23/05 15:00 Ro	eceived: 09/23/05	17:25						
% Solids	95.3	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3	
B-042C:5' (5090648-21) Soil	Sampled: 09/23/05 15:00 R	eceived: 09/23/05	17:25						
% Solids	90.9	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3	
B-042D:5' (5090648-22) Soil	Sampled: 09/23/05 15:00 R	eceived: 09/23/05	17:25						
% Solids	97.7	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3	
B-042E:5' (5090648-23) Soil	Sampled: 09/23/05 15:00 Ro	eceived: 09/23/05	17:25						
% Solids	89.1	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3	
B-042F:5' (5090648-24) Soil	Sampled: 09/23/05 15:00 Re	eceived: 09/23/05	17:25						
% Solids	86.9	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3	
B-042G:5' (5090648-25) Soil	Sampled: 09/23/05 15:00 R	eceived: 09/23/05	17:25						
% Solids	89.1	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3	_
B-042H:5' (5090648-26) Soil	Sampled: 09/23/05 15:00 R	eceived: 09/23/05	17:25						
% Solids	86.5	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3	
B-042I:2' (5090648-27) Soil	Sampled: 09/23/05 15:00 Re	ceived: 09/23/05 1	17:25						
% Solids	90.3	0.01	% by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppelled.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342Project Number:6651Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail09/28/05 15:58

# Physical Parameters by APHA/ASTM/EPA Methods

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
B-039A:5' (5090648-28) Soil	ampled: 09/23/05 15:30 Received: 09/23/05 17:25										
% Solids	92.8	0.01 %	6 by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3			
B-039B:5' (5090648-29) Soil	Sampled: 09/23/05 15:30 Received: 09/23/05 17:25										
% Solids	91.5	0.01 %	6 by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3			
B-039C:5' (5090648-30) Soil	039C:5' (5090648-30) Soil Sampled: 09/23/05 15:30 Received: 09/23/05 17:25										
% Solids	90.3	0.01 %	6 by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3			
B-039D:5' (5090648-31) Soil	Sampled: 09/23/05 15:30 Reco	eived: 09/23/05	17:25								
% Solids	91.0	0.01 %	6 by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3			
B-039E:5' (5090648-32) Soil	B-039E:5' (5090648-32) Soil Sampled: 09/23/05 15:30 Received: 09/23/05 17:25										
% Solids	89.2	0.01 %	6 by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3			
B-039F:5' (5090648-33) Soil	Sampled: 09/23/05 15:30 Rece	eived: 09/23/05 1	7:25								
% Solids	90.6	0.01 %	6 by Weight	1	5092601	09/26/05	09/26/05	EPA 160.3			

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coppetell.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/28/05 15:58

#### **Notes and Definitions**

O12 The reporting limits for this sample have been raised due to high final volume of extract.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

The reported concentration for this analyte is an estimated value. The reported concentration is above the method detection limit,

but below the limit of quantitation.

E Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

A-01 needs ms/msd

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Cofted the

### 5090648

### **GLA Laboratories**

Client: React Environmental Professional Services **Project Manager: Enid Dunmire Project: Tower Schmidt's Project Number:** 6651 **Invoice To:** Report To: React Environmental Professional Services React Environmental Professional Services Brenda MacPhail Brenda MacPhail P.O. Box 33342 P.O. Box 33342 Philadelphia, PA 19142 Philadelphia, PA 19142 Phone: (267) 688-7312 Phone: (267) 688-7312 Fax: (215) 729-1557 Fax: (215) 729-1557 Date Due: 09/27/05 18:00 (2 day TAT) Received By: Date Received: Jeff Keehn 09/23/05 17:25 Logged In By: Oswaldo Burgos Date Logged In: 09/23/05 18:40 Samples Received at: 8°C Samples received from field on ice @ 8°C. OB 9/23 Custody Seals Received On Ice No Yes Containers Intact Yes COC/Labels Agree Yes

Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
5090648-01 B-036A:5' [Soil	] Sampled 09/23/05 1	3:37 Easter	'n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 13:37	
PCB 8082	09/27/05 17:00	2	10/07/05 13:37	
5090648-02 B-036B:5' [Soil]	Sampled 09/23/05 1	3:37 Easter	n	
PCB 8082	09/27/05 17:00	2	10/07/05 13:37	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 13:37	
5090648-03 B-036C:5' [Soil	] Sampled 09/23/05 1	3:37 Easter	'n	
PCB 8082	09/27/05 17:00	2	10/07/05 13:37	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 13:37	
5090648-04 B-036D:5' [Soil	] Sampled 09/23/05 1	3:37 Easter	'n	
PCB 8082	09/27/05 17:00	2	10/07/05 13:37	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 13:37	
5090648-05 B-036E:5' [Soil]	Sampled 09/23/05 1	3:37 Easter	n	
PCB 8082	09/27/05 17:00	2	10/07/05 13:37	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 13:37	
5090648-06 B-036F:5' [Soil]	Sampled 09/23/05 1	3:37 Easter	n	
PCB 8082	09/27/05 17:00	2	10/07/05 13:37	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 13:37	

Printed: 9/28/2005 4:00:26PM

5090648

**GLA Laboratories** 

Client: React Environmental Professional Services

**Project: Tower Schmidt's** 

**Project Manager: Enid Dunmire**  Printed: 9/28/2005 4:00:26PM

**Project Number:** 6651

Analysis	Due	TAT	Expires	Comments
5090648-07 B-036G:5' [So	oil] Sampled 09/23/05 1	13:37 Easter	rn	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 13:37	
PCB 8082	09/27/05 17:00	2	10/07/05 13:37	
5090648-08 B-036H:5' [So	oil] Sampled 09/23/05 1	13:37 Eastei	rn	
PCB 8082	09/27/05 17:00	2	10/07/05 13:37	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 13:37	
5090648-09 B-036I:2' [Soi	[1] Sampled 09/23/05 13	3:37 Easter	n	
PCB 8082	09/27/05 17:00	2	10/07/05 13:37	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 13:37	
5090648-10 B-041A:5' [So	ill Sampled 09/23/05 1	4·30 Easter	·n	
PCB 8082	09/27/05 17:00	2	10/07/05 14:30	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 14:30	
	:II Compled 00/22/05 1	4.20 Easter	•••	
<b>5090648-11 B-041B:5' [So</b> PCB 8082	09/27/05 17:00	4:50 Easter 2	10/07/05 14:30	
	09/27/05 17:00	2	10/07/03 14:30	
Solids, Dry Weight	09/21/03 17.00		10/23/03 14.30	
5090648-12 B-041C:5' [So	il] Sampled 09/23/05 1	4:30 Easter	'n	
PCB 8082	09/27/05 17:00	2	10/07/05 14:30	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 14:30	
5090648-13 B-041D:5' [So	oil] Sampled 09/23/05 1	4:30 Easter	'n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 14:30	
PCB 8082	09/27/05 17:00	2	10/07/05 14:30	
5090648-14 B-041E:5' [So	oil] Sampled 09/23/05 1	4:30 Easter	'n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 14:30	
PCB 8082	09/27/05 17:00	2	10/07/05 14:30	
5090648-15 B-041F:5' [So	il] Sampled 09/23/05 1	4:30 Easter	n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 14:30	
PCB 8082	09/27/05 17:00	2	10/07/05 14:30	
5090648-16 B-041G:5' [So	oill Sampled 09/23/05 1	4:30 Easte	rn	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 14:30	
PCB 8082	09/27/05 17:00	2	10/07/05 14:30	

5090648

## **GLA Laboratories**

**Client: React Environmental Professional Services** 

**Project: Tower Schmidt's** 

Project Manager: Enid Dunmire

Printed: 9/28/2005 4:00:26PM

Project Number: 6651

Analysis	Due	TAT	Expires	Comments
5090648-17 B-041H:5' [So	oil] Sampled 09/23/05 1	  4:30 Easte	rn	
PCB 8082	09/27/05 17:00	2	10/07/05 14:30	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 14:30	
5090648-18 B-041I:2' [Soi	ll Sampled 09/23/05 1/	1·30 Factor	n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 14:30	
PCB 8082	09/27/05 17:00	2	10/07/05 14:30	
1 CD 0002	07/27/03 17.00		10/07/03 14.30	
5090648-19 B-042A:5' [So	il] Sampled 09/23/05 1	5:00 Easter	'n	
PCB 8082	09/27/05 17:00	2	10/07/05 15:00	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:00	
5090648-20 B-042B:5' [So	il] Sampled 09/23/05 1	5:00 Easter	<b>·</b> n	
PCB 8082	09/27/05 17:00	2	10/07/05 15:00	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:00	
5000(40 21 D 042().51 FG-	91. C1- J 00/22/05 1	5.00 E4		
5090648-21 B-042C:5' [So	-			
PCB 8082	09/27/05 17:00	2	10/07/05 15:00	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:00	
5090648-22 B-042D:5' [So	il] Sampled 09/23/05 1	5:00 Easter	n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:00	
PCB 8082	09/27/05 17:00	2	10/07/05 15:00	
5090648-23 B-042E:5' [So	ill Sampled 09/23/05 1	5:00 Easter	'n	
PCB 8082	09/27/05 17:00	2	10/07/05 15:00	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:00	
5090648-24 B-042F:5' [So	-	5:00 Easter		
PCB 8082	09/27/05 17:00	2	10/07/05 15:00	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:00	
5090648-25 B-042G:5' [So	oil] Sampled 09/23/05 1	5:00 Easter	rn	
PCB 8082	09/27/05 17:00	2	10/07/05 15:00	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:00	
5090648-26 B-042H:5' [So	oil] Sampled 09/23/05 1	5:00 Easter	-m	
PCB 8082	09/27/05 17:00	2	10/07/05 15:00	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:00	
Solido, Dij Wolgik	07/21/03 17:00		10/25/05 15:00	

5090648

**GLA Laboratories** 

Client: React Environmental Professional Services

**Project: Tower Schmidt's** 

**Project Manager:** Enid Dunmire

Printed: 9/28/2005 4:00:26PM

Project Number: 6651

Analysis	Due	TAT	Expires	Comments
5090648-27 B-042I:2' [Soil	] Sampled 09/23/05 15	5:00 Easter	n	
PCB 8082	09/27/05 17:00	2	10/07/05 15:00	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:00	
5090648-28 B-039A:5' [Soi	il] Sampled 09/23/05 1	5:30 Easter	'n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:30	
PCB 8082	09/27/05 17:00	2	10/07/05 15:30	
5090648-29 B-039B:5' [Soi	l] Sampled 09/23/05 1	5:30 Easter	'n	
PCB 8082	09/27/05 17:00	2	10/07/05 15:30	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:30	
5090648-30 B-039C:5' [Soi	il] Sampled 09/23/05 1	5:30 Easter	'n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:30	
PCB 8082	09/27/05 17:00	2	10/07/05 15:30	
5090648-31 B-039D:5' [Soi	il] Sampled 09/23/05 1	5:30 Easter	'n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:30	
PCB 8082	09/27/05 17:00	2	10/07/05 15:30	
5090648-32 B-039E:5' [Soi	l] Sampled 09/23/05 1	5:30 Easter	'n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:30	
PCB 8082	09/27/05 17:00	2	10/07/05 15:30	
5090648-33 B-039F:5' [Soi	l] Sampled 09/23/05 1	5:30 Easter	n	
Solids, Dry Weight	09/27/05 17:00	2	10/23/05 15:30	
PCB 8082	09/27/05 17:00	2	10/07/05 15:30	

Reviewed By Date Page 4 of 4



Client:

Sampler:

4

4

2

2

5

8

## **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue

King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

Edison NJ Osparmeroend 1090 King Georges Post Rd Suite 803

FAX (732) 661-0305 9177105 SHARS -03: (732) 661-0777 dus on Temp. Upon Receipt: & 50-90-5090648-01 40--02 80-\ \ ! 60-0/-LABORATORY ID NUMBER STD. 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY 2 34 SCEIVED: DATE RESULTS MEDIELL OF. 9/22/05 SAMPLE CONTROL 1 REACHERY PAGE ☐ ambient Deliverable Package: <u>8</u> □ □ Yes as RECEIVED RECEIVED if Yes, please explain: Received: **2** ic L TAT: 701 0 1 > × × SAITIOB 40 # INTO! 7 Phone #: ( Fax #: ( RELINQUISHED RELINQUISHED prix Preservative Used # of Bottles 75 50 82 1 524 rockers ALMAN XIMIE State & Program: Address: Bill To: Sindes 1430 1337 (23) 33) 1337 1337 327 COLLECTED 9/23/65 RECEIVED Project Name: \* 6651- 1 ower Schuldes Phone #: (2.5) Fax #: (2.5) CAL 823a 1725 Address: (2901 16,44555149 24161 FIELD ID. LOCATION PIÖ: Ë Ë. PIÖ. Ö. PÖ. Ð. PIÖ: Ö. PID: REPSG FL 9 - M Cow A 515 ₹ 036 E R-0360 -036A -0360 R OBLE B OSCI B-036H R-0366 Project #/PO#: 13.041 1 13-036R *B*ELINDUISH*ED* RELINQUISHED COMMENTS: Report to:



1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 200x fuln-Edison NJ 088374 rund (732) 661-0777 out 01 FAX (732) 661-0305 9/27/05

2000 100 (301) 30	2 DAY 1 DAY (24 NRS)	DATE RESULTS NEEDED:	Temp. Upon Receipt:		Ē	LABORATORY ID NI IMBER	1 20	-/2	-13	51-	51-	9/-	£1-	8/-	6/-	-20				A OF W
	T. STD. 5 DAY 4 DAY 3 DAY		Deliverable Package: ☐ No ☐ Yes	expla	SAMPLE CONTROL		×	•								•	RECEIVED	RECEIVED		PAGE
	SAME	Œ	Q .		# of Bottles (2) (2) (2) Preservative Used (F) (2)	100 40 # 7×10 / 10		<i>y</i>		<i>y</i>	- >	2	, <u>y</u>	· · · · · · · · · · · · · · · · · · ·	× = z	\ \ \ -	S RELINQUISHED	RELINQUISHED		
	Bill To:	Address:		State & Program:		SHE SOLUTION STANKS											X. Very 127/08	DATE		
	Client: PEPSG SAC	Address: 6901 / 10145655 245 Am	54161 AG 19142	Report to: Phone #: (25) 725 520 E-mail: ZMRcohm Fax #: (25)	Vame: # 6651 purer Schm 14	Sampler: M. Count   750 FE   Sampler: M. M. Count   R. E. M.	g kalıs Ke	2 R-6416: S' PID: 142.			5 B-641F: 5 PID: /431	6 B-6416:5' PID: 1431	7 B-041H: .5' PID: /430	8 3-041 E: 3. PID: 1430	, PID:		BERINGUISHED WILL THE RECEIVED	RELINGUISHED DATE RECEIVED (	COMMENTS: GIS 1204 FDD	



1008 W. Ninth Avenue

King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 24 0 y Ty m-Edison NJ 08837 around (732) 661-0777 dy e 0 n FAX (732) 661-0305 9/2 705

0030	V		Sons and a
Clent: 10 121	Bill 10:	ice i	DATE BES
Address: (070) King Ssing A.	Address:		
		Deliverable Package:	Temp. Upon Receipt:
Cohan (	State & Phone #: ( )	expla	
051 - Towar Schwidt	# of Bottles	SAMPLE CONTROL	HOL /
(PO#: 1756	100 00 00 XIC		
Sampler: M. Courter   M. Courte			/ LABORATORY ID NUMBER
	\(\sigma\)		5090648-21
			-22
1		•	
S 6-347 A 2 PID:	-		-23
4 8-c42 F. 5'			.7). C
	)		17-
5 B-42651	7		-25
			- 26
PID: (500			
I Z-cy2 I : A PID:	7		.23
			-28
			57.
200			
730 PID:	× -11		-36
THE PASSES RECEIVED	X FLUX 172 S RELINQUISHED	RECEIVED	
RELINQUISHED SATE RECEIVED	RELINQUISHED	RECEIVED	
COMMENTS: CDS /LPY EDD			
a 1		PAGE	3 OF 4



1008 W. Ninth Avenue King of Prussia, PA 19406 (510) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 20 ay 1 um Edison NJ 08837 2 cound (732) 661-0777 du com FAX (732) 661-0305 9/37/05

Client PEPAG Tar	Bill To:	7	TAT: STD 5 DAY 4 [	4 DAY 3 DAY 2 DAY 1 DIV	Pa
(1267)	Address:		eceived:	Dient	
h-14 24			Deliverable Package: ☐ No ☐ Yes	ge: Temp. Upon Receipt:	
Report to: Phone #: (A5) 729-3220	State & Program:	Phone #: ( ) Fax #: ( )	expl		
# GLOST "620 Schwidt				/ SAMPLE /	
1PO#: 4 1756	OZIO.	Preservative Used On PRISON		NITROL SAT	
Sampler: The Man And HELD ID. LOCATION OF STATE	CONH COSHEN HOEN HOEN HOEN	ANON HOEN POST		(元) なる   LABORATORY   (元) を記します   ID NUMBER	
		ļ.,		┈	
PID: 5/23/5	5.1	7		18-82 20,405	
				-32	2
1		9	•		$\Gamma$
375-6-39 F. S		9		-33	:
	*				
PID:					
[9]					
PID:					
9					
PID:					
. Cid					
8					
PID:					V
[6					
PID:					
Ol PID:					
HOZUK RECEIV	21/23/15	RELINQUISHED	RECEIVED		
ED		RELINQUISHED	RECEIVED		
COMMENTS: GS /Ley FOL					}
				PAGE U OF Y	
					Ì



28 September 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 09/26/05 13:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Crystal Pollock For Enid Dunmire Project Manager

nother that



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342Project Number:6651Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail09/28/05 15:43

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Dup-001	5090692-01	Soil	09/23/05 13:37	09/26/05 13:50
Dup-002	5090692-02	Soil	09/23/05 14:30	09/26/05 13:50

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coffee HA



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342Project Number:6651Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail09/28/05 15:43

### Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup-001 (5090692-01) Soil Sampled: 09/2.	3/05 13:37 Received	: 09/26/05 1	3:50						DILN
PCB-1016	ND	2100	ug/kg dry	50	5092627	09/27/05	09/27/05	EPA 8082	
PCB-1221	ND	2100	"	"	"	"	"	"	
PCB-1232	ND	2100	"	"	"	"	"	"	
PCB-1242	ND	2100	"	"	"	"	"	"	
PCB-1248	ND	2100	"	"	"	"	"	"	
PCB-1254	ND	2100	"	"	"	"	"	"	
PCB-1260	7300	2100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1.	10	"	"	"	"	011
					"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		%	43-1	12	"	"	,,	"	011
Surrogate: Tetrachloro-meta-xylene  Dup-002 (5090692-02) Soil Sampled: 09/2.	3/05 14:30 Received			12	,,	,,	"	"	OII DILN
,	3/05 14:30 Received			50	5092627	09/27/05	09/28/05	EPA 8082	
Dup-002 (5090692-02) Soil Sampled: 09/2.		: 09/26/05 1	3:50						
Dup-002 (5090692-02) Soil Sampled: 09/2.  PCB-1016	ND	2500	3:50 ug/kg dry	50	5092627	09/27/05	09/28/05	EPA 8082	
<b>Dup-002 (5090692-02) Soil Sampled: 09/2.</b> PCB-1016 PCB-1221	ND ND	2500 2500	3:50 ug/kg dry	50	5092627	09/27/05	09/28/05	EPA 8082	
Dup-002 (5090692-02) Soil Sampled: 09/2.  PCB-1016  PCB-1221  PCB-1232	ND ND ND	2500 2500 2500 2500	3:50 ug/kg dry	50	5092627	09/27/05	09/28/05	EPA 8082	
Dup-002 (5090692-02) Soil Sampled: 09/2.  PCB-1016  PCB-1221  PCB-1232  PCB-1242	ND ND ND ND	2500 2500 2500 2500 2500 2500	3:50 ug/kg dry	50	5092627	09/27/05	09/28/05	EPA 8082	
Dup-002 (5090692-02) Soil Sampled: 09/2.  PCB-1016  PCB-1221  PCB-1232  PCB-1242  PCB-1248  PCB-1254	ND ND ND ND	2500 2500 2500 2500 2500 2500 2500	3:50 ug/kg dry	50	5092627	09/27/05	09/28/05	EPA 8082	
Dup-002 (5090692-02) Soil Sampled: 09/2.  PCB-1016  PCB-1221  PCB-1232  PCB-1242  PCB-1248	ND ND ND ND ND	2500 2500 2500 2500 2500 2500 2500 2500	3:50  ug/kg dry  " " " "	50	5092627	09/27/05	09/28/05	EPA 8082	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ongothelpha.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342Project Number:6651Reported:Philadelphia PA, 19142Project Manager:Brenda MacPhail09/28/05 15:43

### Physical Parameters by APHA/ASTM/EPA Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup-001 (5090692-01) Soil	Sampled: 09/23/05 13:37 Received	1: 09/26/05 13:50						
% Solids	92.8	0.01 % by Weight	1	5092701	09/27/05	09/27/05	EPA 160.3	
Dup-002 (5090692-02) Soil	Sampled: 09/23/05 14:30 Received	1: 09/26/05 13:50						
% Solids	88.4	0.01 % by Weight	1	5092701	09/27/05	09/27/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coffee HA



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/28/05 15:43

### **Notes and Definitions**

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

### 5090692

Printed: 9/28/2005 4:01:01PM

### **GLA Laboratories**

Client: React Environmental Professional Services Project Manager: Enid Dunmire Project: Tower Schmidt's Project Number: 6651

Report To: <u>Invoice To:</u>

React Environmental Professional Services React Environmental Professional Services

Brenda MacPhail
P.O. Box 33342
P.O. Box 33342
P.O. Box 33342

Philadelphia, PA 19142 Philadelphia, PA 19142 Phone: (267) 688-7312 Phone :(267) 688-7312 Fax: (215) 729-1557 Fax: (215) 729-1557

Date Due: 09/28/05 18:00 (2 day TAT)

Received By: Enid Dunmire Date Received: 09/26/05 13:50 Logged In By: Enid Dunmire Date Logged In: 09/26/05 13:50

Samples Received at: 8°C Copy/Relog from 5090648. Samples received from field on ice @ 8°C. OB 9/23

Custody Seals No Received On Ice Yes

COC/Labels Agree Yes
Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
5090692-01 Dup-001 [Soi	l] Sampled 09/23/05 13:	37 Eastern		Split from 5090648-06
Solids, Dry Weight	09/28/05 17:00	2	10/23/05 13:37	
PCB 8082	09/28/05 17:00	2	10/07/05 13:37	
5090692-02 Dup-002 [Soi	l] Sampled 09/23/05 14:	30 Eastern		Split from 5090648-18
Solids, Dry Weight	09/28/05 17:00	2	10/23/05 14:30	
PCB 8082	09/28/05 17:00	2	10/07/05 14:30	



King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939 1008 W. Ninth Avenue

(732) 661-0777 34 < m FAX (732) 661-0305 9/3710 1090 King Georges Post Rd Suite 803 Edison NJ 08887 northerd

DEPK T	V		TAT STO 5 DAY 4 DAY	V 3 DAV 2 DAV 1 DAV 6 28 HBS
-	DIII 10.		Popilyed:	DATE RESULTS NEE
Address: 1201 16 wereside the	Address:			ambient
Ch151 The			Deliverable Package:	9: Temp. Upon Receipt: 8
deplan	State & Ph	Phone #: ( ) Fax #: ( )	di di	
olost Tower Schwills	# of Bottles		11111	SAMPLE
Project #/PO#: (@@@@ 1756   19	W.		/ / skytenty	126 33
Sampler: N. M. Cow A.   H. E.   W. E.	HOEN HOEN HOEN HOEN HOEN HOEN HOEN HOEN	PATE STANDERS OF PALOI		LABORATORY   SE SE SE SE SE SE SE SE SE SE SE SE SE
0/35/0	-	>	9	10-2490605
127 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_			
13- 03×B.		×		-02
		,		-07
PID: 155	-	2		
4 R-0360 1.5' pm.		×		40-
				4
		X		50-
		×		5090197-61
- 1				
C121 8-0366 S . PID:	=	X		10
		S		20-
9 D T		4		32 .5
0.0000		*		40-
10 25 041 0 . S!		7		0/-
The state of the s		×	BECEIVED	3200
MANUAL WALLEST TO TOWN TO THE CENTED	A K.A. THIRES		TIME	TIME
RELINQUISHED DATE RECEIVED	DATE RELINQUISHED		DATE RECEIVED	DATE
COMMENTS: CTA LL TO	the serviced are Trul	( ) Similar ( )	S. C. (46)	9 faz for
				PAGE OF 4



FAX (732) 661-0305 9/37/05 Suite 803 Aday Turn-Edison NJ 088374 Yound 1090 King Georges Post Rd (732) 661-0777 JUNE ON

King of Prussia, PA 19406 1008 W. Ninth Avenue FAX (610) 337-9939 (610) 337-9992

5090692-02 TAT: STD. 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS. | Received: □ ice | DATE RESULTS NEEDED: -13 5/-9/--12 LABORATORY Temp. Upon Receipt: ID NUMBER 50 90648. PP SAMPLE PAGE ☐ ambient Deliverable Package:
☐ No ☐ Yes RECEIVED RECEIVED If Yes, please explain. Received: STUJOR 30 % MIOI ¥ X X Phone #: (Fax #: ( RELINQUISHED RELINQUISHED Preservative Used SAM # of Bottles TO TE US PINTE S SAMPLE State & Program: Address: BIII To: COLLECTED 02/71 47.8 1430 1500 500 17/16 4120 1470 431 DATE RECEIVED RECEIVED Phone #: (2.5) Fax #: (2.5) MATERIA TORY 227200 FIELD ID, LOCATION PID: PID: PID: PID: PID: PID: PID: PID: PID: PID: County PF PS6 50 106 Ø, 04116 R-0411C 6416 130 Project #/PO#: 6412 Project Name: 170 RELINQUISHED R-641 100 RELINQUISHED カン COMMENTS: Report to: Sampler: Address: pt E-mail: ri d (ac P Client: N



03 October 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 09/27/05 15:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/03/05 15:48

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Rinsate	5090766-01	Water	09/23/05 00:00	09/27/05 15:10

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/03/05 15:48

## Polychlorinated Biphenyls by EPA Method 8082

## **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinsate (5090766-01) Water	Sampled: 09/23/05 00:00	Received:	09/27/05	15:10					
PCB-1016	ND	0.50	ug/l	1	5092827	09/29/05	09/30/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobipheny	rl	46.1 %	20-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-x	ylene	82.0 %	55-	110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower Schmidt's

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 10/03/05 15:48

### **Notes and Definitions**

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue 108 King of Prussia, PA 19406 Sui (610) 337-9992 Edi FAX (610) 337-9939 (73

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: RESP6, (n.C.	Bill To: SAME	TAT: STD. (5	TO. (5 DAY A DAY 3 DAY	
	,;	Весе	<i>9ive</i> k	DATE RESULTS NEEDED:
Pa. 1914		Deliv	Deliverable Package: ☐ No ☐ Yes	Temp. Upon Receipt:
Phone #: (35) 729.32	State & Phone #: (		рф	
Should? # who	# of Bottles	Copu. Co	SAMPLE	E
V31.	7//// 3/	1 / / 5/	( ) / / / / / / / / / / / / / / / / / /	2
Sampler: Mile Michael   The / Mile	3/4/20 8/ 10/5/ 10	184		7
FIELD ID, LOCATION ( \$8 / 88 / 8	101 /ON /OBN /SZH /OH /OH /OH /ON /ON /OH /OH /OH /OH /OH /OH /OH /OH /OH /OH	// / <u>/</u>	(SSS / SSS /	ID NUMBER
Thusand	2			
	10 TO 1		<b>&gt;</b> 3	500766-01
2				
PID:				
3				
PID:				
4				
PID:				,
5				•
PID:				
9				
PID:				
7				
PID:				
8				
PID:				
6				
PID:				
10 PID:			•	
DUM OLD MICHTED STATES RECEIVED	A STATISTICAL RELINQUISHED		RECEIVED	
RELINQUISHED	RELINQUISHED		RECEIVED	
COMMENTS:				
			PAGE	OF



26 September 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 09/02/05 13:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC 5 - 001 : 7'	5090070-01	Soil	09/01/05 10:00	09/02/05 13:30
AOC 5 - 002 : 9'	5090070-02	Soil	09/01/05 10:15	09/02/05 13:30
AOC 5 - 003 : 9'	5090070-03	Soil	09/01/05 09:45	09/02/05 13:30
AOC 5 - 004 : 5.5'	5090070-04	Soil	09/01/05 10:43	09/02/05 13:30
AOC 4B - 001 : 3.5'	5090070-05	Soil	09/01/05 15:14	09/02/05 13:30
AOC 4B - 002 : 2'	5090070-06	Soil	09/01/05 15:20	09/02/05 13:30
AOC 4B - 003 : 3'	5090070-07	Soil	09/01/05 15:30	09/02/05 13:30
AOC 4B - 004 : 3'	5090070-08	Soil	09/01/05 15:37	09/02/05 13:30
AOC 4B - 005 : 2'	5090070-09	Soil	09/01/05 15:45	09/02/05 13:30
AOC 4B - 006 : 2'	5090070-10	Soil	09/01/05 15:50	09/02/05 13:30
B - 003 : 2"	5090070-11	Soil	09/01/05 14:45	09/02/05 13:30
B - 004 : 2"	5090070-12	Soil	09/01/05 14:30	09/02/05 13:30
B - 003 : 12'	5090070-13	Soil	09/01/05 14:55	09/02/05 13:30
B - 004 : 12'	5090070-14	Soil	09/01/05 14:40	09/02/05 13:30
B - 001 : 12'	5090070-15	Soil	09/01/05 13:50	09/02/05 13:30
B - 001 : 2"	5090070-16	Soil	09/01/05 13:42	09/02/05 13:30
B - 008 : 2"	5090070-17	Soil	09/01/05 12:38	09/02/05 13:30
B - 008 : 12'	5090070-18	Soil	09/01/05 12:50	09/02/05 13:30
B - 006 : 2"	5090070-19	Soil	09/01/05 13:05	09/02/05 13:30
B - 006 : 8'	5090070-20	Soil	09/01/05 13:15	09/02/05 13:30
B - 023 : 2"	5090070-21	Soil	09/01/05 12:15	09/02/05 13:30
B - 023 : 12'	5090070-22	Soil	09/01/05 12:22	09/02/05 13:30
B - 010 : 2"	5090070-23	Soil	09/01/05 11:30	09/02/05 13:30
B - 010 : 12'	5090070-24	Soil	09/01/05 11:40	09/02/05 13:30
B - 012 : 2"	5090070-25	Soil	09/01/05 11:04	09/02/05 13:30
B - 012 : 12'	5090070-26	Soil	09/01/05 11:10	09/02/05 13:30
B - 009 : 2"	5090070-27	Soil	09/01/05 11:47	09/02/05 13:30
B - 011 : 2"	5090070-28	Soil	09/01/05 09:05	09/02/05 13:30
B - 011 : 12'	5090070-29	Soil	09/01/05 09:10	09/02/05 13:30
Dup - 001 : 12'	5090070-30	Soil	09/01/05 00:00	09/02/05 13:30

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Dup - 002 : 2"	5090070-31	Soil	09/01/05 00:00	09/02/05 13:30
Rinsate	5090070-32	Water	09/01/05 00:00	09/02/05 13:30

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Priority Pollutant Metals by EPA 6000/7000 Series Methods GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 003 : 2" (5090070-11) Soil	Sampled: 09/01/05 14:45	Received	1: 09/02/05	13:30					
Antimony	5.0	5.0	mg/kg dry	1	5091206	09/12/05	09/12/05	EPA 6010B	
Arsenic	13	8.0	"	"	"	"	"	"	
Beryllium	0.46	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	68	2.5	"	"	"	"	"	"	
Copper	30	2.5	"	"	"	"	"	"	
Lead	140	5.0	"	"	"	"	"	"	
Nickel	12	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	140	2.5	"	"	"	"	"	"	
B - 004 : 2" (5090070-12) Soil	Sampled: 09/01/05 14:30	Received	1: 09/02/05	13:30					
Antimony	5.3	5.0	mg/kg dry	1	5091206	09/12/05	09/12/05	EPA 6010B	
Arsenic	13	8.0	"	"	"	"	"	"	
Beryllium	0.43	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	91	2.5	"	"	"	"	"	"	
Copper	39	2.5	"	"	"	"	"	"	
Lead	210	5.0	"	"	"	"	"	"	
Nickel	10	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	150	2.5	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142

Reported: 09/26/05 12:48

## Priority Pollutant Metals by EPA 6000/7000 Series Methods

### **GLA Laboratories**

Project Manager: Brenda MacPhail

		02	Lubort	1001105					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 003 : 12' (5090070-13) Soil	Sampled: 09/01/05 14:55	Receive	d: 09/02/05	5 13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	16	8.0	"	"	"	"	"	"	
Beryllium	0.61	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	18	2.5	"	"	"	"	"	"	
Copper	15	2.5	"	"	"	"	"	"	
Lead	11	5.0	"	"	"	"	"	"	
Nickel	14	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	37	2.5	"	"	"	"	"	"	
B - 004 : 12' (5090070-14) Soil	Sampled: 09/01/05 14:40	Receive	d: 09/02/05	5 13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	1.0	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	15	2.5	"	"	"	"	"	"	
Copper	10	2.5	"	"	"	"	"	"	
Lead	61	5.0	"	"	"	"	"	"	
Nickel	7.4	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	31	2.5	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## Priority Pollutant Metals by EPA 6000/7000 Series Methods

### **GLA Laboratories**

			Lubort	1001105					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 001 : 12' (5090070-15) Soil	Sampled: 09/01/05 13:50	Receive	d: 09/02/05	5 13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	10	8.0	"	"	"	"	"	"	
Beryllium	0.39	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	16	2.5	"	"	"	"	"	"	
Copper	11	2.5	"	"	"	"	"	"	
Lead	9.4	5.0	"	"	"	"	"	"	
Nickel	11	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	m m	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	28	2.5	"	"	"	"	"	"	
B - 001 : 2" (5090070-16) Soil	Sampled: 09/01/05 13:42	Received	1: 09/02/05	13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	m m	
Beryllium	0.48	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	19	2.5	"	"	"	"	"	"	
Copper	20	2.5	"	"	"	"	"	"	
Lead	120	5.0	"	"	"	"	"	"	
Nickel	12	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	200	2.5	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## **Priority Pollutant Metals by EPA 6000/7000 Series Methods**

### **GLA Laboratories**

		02	Lubor	1001105					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 008 : 2" (5090070-17) Soil	Sampled: 09/01/05 12:38	Received	d: 09/02/05	13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.52	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	20	2.5	"	"	"	"	"	"	
Copper	39	2.5	"	"	"	"	"	"	
Lead	130	5.0	"	"	"	"	"	"	
Nickel	8.4	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	98	2.5	"	"	"	"	"	"	
B - 008 : 12' (5090070-18) Soil	Sampled: 09/01/05 12:50	Receive	d: 09/02/05	5 13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.41	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	12	2.5	"	"	"	"	"	"	
Copper	ND	2.5	"	"	"	"	"	"	
Lead	6.2	5.0	"	"	"	"	"	"	
Nickel	8.9	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	26	2.5	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142 Project Manager: Brene

**Reported:** 09/26/05 12:48

Project Manager: Brenda MacPhail

09/20/0

## Priority Pollutant Metals by EPA 6000/7000 Series Methods GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 006 : 2" (5090070-19) Soil	Sampled: 09/01/05 13:05	Received	1: 09/02/05	13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	8.5	8.0	"	"	"	"	"	"	
Beryllium	0.36	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	22	2.5	"	"	"	"	"	"	
Copper	28	2.5	"	"	"	"	"	"	
Lead	480	5.0	"	"	"	"	"	"	
Nickel	11	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	250	2.5	"	"	"	"	"	"	
B - 006 : 8' (5090070-20) Soil	Sampled: 09/01/05 13:15	Received	: 09/02/05	13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.52	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	16	2.5	"	"	"	"	"	"	
Copper	10	2.5	"	"	"	"	"	"	
Lead	41	5.0	"	"	"	"	"	"	
Nickel	12	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	200	2.5	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## $Priority\ Pollutant\ Metals\ by\ EPA\ 6000/7000\ Series\ Methods$

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 023 : 2'' (5090070-21) Soil	Sampled: 09/01/05 12:15	Received	1: 09/02/05	13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.47	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	19	2.5	"	"	"	"	"	"	
Copper	29	2.5	"	"	"	"	"	"	
Lead	150	5.0	"	"	"	"	"	"	
Nickel	10	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	110	2.5	"	"	"	"	"	"	
B - 023 : 12' (5090070-22) Soil	Sampled: 09/01/05 12:22	Receive	d: 09/02/05	5 13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.50	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	15	2.5	"	"	"	"	"	"	
Copper	2.9	2.5	"	"	"	"	"	"	
Lead	6.0	5.0	"	"	"	"	"	"	
Nickel	10	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	31	2.5	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142

Reported:

Project Manager: Brenda MacPhail

09/26/05 12:48

## Priority Pollutant Metals by EPA 6000/7000 Series Methods **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 010 : 2" (5090070-23) Soil	Sampled: 09/01/05 11:30	Received	1: 09/02/05	13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.35	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	16	2.5	"	"	"	"	"	"	
Copper	16	2.5	"	"	"	"	"	"	
Lead	120	5.0	"	"	"	"	"	"	
Nickel	8.1	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	89	2.5	"	"	"	"	"	"	
B - 010 : 12' (5090070-24) Soil	Sampled: 09/01/05 11:40	Receive	d: 09/02/05	5 13:30					
Antimony	5.2	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.73	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	26	2.5	"	"	"	"	"	"	
Copper	3.9	2.5	"	"	"	"	"	"	
Lead	8.9	5.0	"	"	"	"	"	"	
Nickel	20	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	57	2.5	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

Priority Pollutant Metals by EPA 6000/7000 Series Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 012 : 2" (5090070-25) Soil	Sampled: 09/01/05 11:04	Received	d: 09/02/05	13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	8.1	8.0	"	"	"	"	"	"	
Beryllium	0.52	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	31	2.5	"	"	"	"	"	"	
Copper	24	2.5	"	"	"	"	"	"	
Lead	620	5.0	"	"	"	"	"	"	
Nickel	12	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	180	2.5	"	"	"	"	"	"	
B - 012 : 12' (5090070-26) Soil	Sampled: 09/01/05 11:10	Receive	d: 09/02/05	5 13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	9.1	8.0	"	"	"	"	"	"	
Beryllium	0.41	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	17	2.5	"	"	"	"	"	"	
Copper	8.7	2.5	"	"	"	"	"	"	
Lead	10	5.0	"	"	"	"	"	"	
Nickel	9.0	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	30	2.5	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## Priority Pollutant Metals by EPA 6000/7000 Series Methods

### **GLA Laboratories**

		02		*****					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 009 : 2" (5090070-27) Soil	Sampled: 09/01/05 11:47	Received	1: 09/02/05	13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.49	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	20	2.5	"	"	"	"	"	"	
Copper	17	2.5	"	"	"	"	"	"	
Lead	180	5.0	"	"	"	"	"	"	
Nickel	11	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	120	2.5	"	"	"	"	"	"	
B - 011 : 2" (5090070-28) Soil	Sampled: 09/01/05 09:05	Received	1: 09/02/05	13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.52	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	18	2.5	"	"	"	"	"	"	
Copper	23	2.5	"	"	"	"	"	"	
Lead	150	5.0	"	"	"	"	"	"	
NT 1 1		2.5	"	"	"	"	"	"	
Nickel	11	2.3							
	<b>11</b> ND	12	"	"	"	"	"	"	
<b>Nickel</b> Selenium Silver			"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142 Project Manager: Brene

Reported:

Project Manager: Brenda MacPhail

09/26/05 12:48

## Priority Pollutant Metals by EPA 6000/7000 Series Methods GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 011 : 12' (5090070-29) Soil	Sampled: 09/01/05 09:10	Receive	d: 09/02/05	3 13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.27	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	12	2.5	"	"	"	"	"	"	
Copper	3.3	2.5	"	"	"	"	"	"	
Lead	6.6	5.0	"	"	"	"	"	"	
Nickel	7.0	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	20	2.5	"	"	"	"	"	"	
Dup - 001 : 12' (5090070-30) So	oil Sampled: 09/01/05 00:	00 Recei	ived: 09/02	/05 13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	ND	8.0	"	"	"	"	"	"	
Beryllium	0.33	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	17	2.5	"	"	"	"	"	"	
Copper	8.7	2.5	"	"	"	"	"	"	
Lead	9.4	5.0	"	"	"	"	"	"	
Nickel	13	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	34	2.5	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## Priority Pollutant Metals by EPA 6000/7000 Series Methods

### **GLA Laboratories**

Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup - 002 : 2" (5090070-31) Soil	Sampled: 09/01/05 00:00	Recei	ved: 09/02/	05 13:30					
Antimony	ND	5.0	mg/kg dry	1	5091311	09/13/05	09/13/05	EPA 6010B	
Arsenic	9.5	8.0	"	"	"	"	"	"	
Beryllium	0.49	0.20	"	"	"	"	"	"	
Cadmium	ND	1.0	"	"	"	"	"	"	
Chromium	99	2.5	"	"	"	"	"	"	
Copper	45	2.5	"	"	"	"	"	"	
Lead	170	5.0	"	"	"	"	"	"	
Nickel	160	2.5	"	"	"	"	"	"	
Selenium	ND	12	"	"	"	"	"	"	
Silver	ND	2.5	"	"	"	"	"	"	
Zinc	170	2.5	"	"	"	"	"	"	

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142

Reported: 09/26/05 12:48

Project Manager: Brenda MacPhail

## Dissolved Metals by EPA 200 Series Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinsate (5090070-32) Water	Sampled: 09/01/05 00:00	Received:	09/02/05	13:30					G10
Antimony	0.26	0.25	ug/l	1	5090823	09/08/05	09/09/05	EPA 200.8	
Arsenic	ND	0.50	"	"	"	"	"	"	
Beryllium	ND	0.56	"	"	"	"	"	"	
Cadmium	ND	0.55	"	"	"	"	"	n n	
Chromium	ND	0.76	"	"	"	"	"	"	
Copper	3.3	0.38	"	"	"	"	"	"	
Lead	0.54	0.36	"	"	"	"	"	"	
Nickel	ND	0.44	"	"	"	"	"	"	
Selenium	ND	2.0	"	"	"	"	"	"	
Silver	ND	0.36	"	"	"	"	"	"	
Thallium	0.49	0.20	"	"	"	"	"	"	
Zinc	ND	10	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Total Metals by EPA 6000/7000 Series Methods GLA Laboratories

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 5 - 001 : 7' (5090070-01) S	Soil Sampled: 09/01/05 10	):00 Rec	eived: 09/0	02/05 13:3	0				
Lead	91	5.0	mg/kg dry	1	5091206	09/12/05	09/12/05	EPA 6010B	
AOC 5 - 002 : 9' (5090070-02) S	Soil Sampled: 09/01/05 10	):15 Rec	eived: 09/0	02/05 13:3	0				
Lead	8.2	5.0	mg/kg dry	1	5091206	09/12/05	09/12/05	EPA 6010B	
AOC 5 - 003 : 9' (5090070-03) S	Soil Sampled: 09/01/05 09	):45 Rec	eived: 09/0	02/05 13:3	0				
Lead	16	5.0	mg/kg dry	1	5091206	09/12/05	09/12/05	EPA 6010B	
AOC 5 - 004 : 5.5' (5090070-04)	Soil Sampled: 09/01/05	10:43 R	eceived: 09	0/02/05 13	:30				
Lead	94	5.0	mg/kg dry	1	5091206	09/12/05	09/12/05	EPA 6010B	
B - 003 : 2" (5090070-11) Soil	Sampled: 09/01/05 14:45	Received	1: 09/02/05	13:30					
Mercury	0.513	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	G02
Thallium	ND	0.10	"	"	5091302	09/13/05	09/13/05	EPA 7841	
B - 004 : 2" (5090070-12) Soil	Sampled: 09/01/05 14:30	Received	1: 09/02/05	13:30					
Mercury	0.600	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091302	09/13/05	09/13/05	EPA 7841	
B - 003 : 12' (5090070-13) Soil	Sampled: 09/01/05 14:55	Receive	d: 09/02/05	3 13:30					
Mercury	ND	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091302	09/13/05	09/13/05	EPA 7841	
B - 004 : 12' (5090070-14) Soil	Sampled: 09/01/05 14:40	Receive	d: 09/02/05	3 13:30					
Mercury	ND	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091302	09/13/05	09/13/05	EPA 7841	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA. 19142 Project Manager: Brene

**Reported:** 09/26/05 12:48

Project Manager: Brenda MacPhail

### Total Metals by EPA 6000/7000 Series Methods GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 001 : 12' (5090070-15) Soil	Sampled: 09/01/05 13:50	Receive	d: 09/02/05	5 13:30					
Mercury	ND	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091302	09/13/05	09/13/05	EPA 7841	
B - 001 : 2" (5090070-16) Soil	Sampled: 09/01/05 13:42	Received	l: 09/02/05	13:30					
Mercury	0.270	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
B - 008 : 2" (5090070-17) Soil	Sampled: 09/01/05 12:38	Received	1: 09/02/05	13:30					
Mercury	0.467	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
B - 008 : 12' (5090070-18) Soil	Sampled: 09/01/05 12:50	Receive	d: 09/02/05	5 13:30					
Mercury	ND	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
B - 006 : 2" (5090070-19) Soil	Sampled: 09/01/05 13:05	Received	1: 09/02/05	13:30					
Mercury	0.728	0.200	mg/kg dry	2	5091327	09/13/05	09/14/05	EPA 7471A	DILN
Thallium	ND	0.10	"	1	5091312	09/13/05	09/13/05	EPA 7841	
B - 006 : 8' (5090070-20) Soil	Sampled: 09/01/05 13:15	Received	: 09/02/05	13:30					
Mercury	0.424	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	0.12	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
B - 023 : 2" (5090070-21) Soil	Sampled: 09/01/05 12:15	Received	1: 09/02/05	13:30					
Mercury	0.535	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## Total Metals by EPA 6000/7000 Series Methods

#### **GLA Laboratories**

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 023 : 12' (5090070-22) Soil	Sampled: 09/01/05 12:22	Receive	d: 09/02/05	3 13:30					
Mercury	ND	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	0.11	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
B - 010 : 2" (5090070-23) Soil	Sampled: 09/01/05 11:30	Received	1: 09/02/05	13:30					
Mercury	0.486	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	0.13	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
B - 010 : 12' (5090070-24) Soil	Sampled: 09/01/05 11:40	Receive	d: 09/02/05	3 13:30					
Mercury	ND	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	0.17	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
B - 012 : 2" (5090070-25) Soil	Sampled: 09/01/05 11:04	Received	1: 09/02/05	13:30					
Mercury	0.399	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
B - 012 : 12' (5090070-26) Soil	Sampled: 09/01/05 11:10	Receive	d: 09/02/05	3 13:30					
Mercury	ND	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
B - 009 : 2" (5090070-27) Soil	Sampled: 09/01/05 11:47	Received	1: 09/02/05	13:30					
Mercury	0.480	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	0.10	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
B - 011 : 2" (5090070-28) Soil	Sampled: 09/01/05 09:05	Received	1: 09/02/05	13:30					
Mercury	0.245	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142

Reported: 09/26/05 12:48

# Total Metals by EPA 6000/7000 Series Methods

Project Manager: Brenda MacPhail

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 011 : 12' (5090070-29) Soil S	Sampled: 09/01/05 09:10	Receive	d: 09/02/05	3 13:30					
Mercury Thallium  Dun 001 : 121 (5000070 20) Soil	ND 0.10	0.10	mg/kg dry	1 "	5091327 5091312	09/13/05 09/13/05	09/14/05 09/13/05	EPA 7471A EPA 7841	
Dup - 001 : 12' (5090070-30) Soil	Sampled: 09/01/05 00:0	JU Recei	ivea: 09/02	/05 13:30					
Mercury	ND	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
Dup - 002 : 2" (5090070-31) Soil	Sampled: 09/01/05 00:0	0 Recei	ved: 09/02/	05 13:30					
Mercury	0.504	0.100	mg/kg dry	1	5091327	09/13/05	09/14/05	EPA 7471A	
Thallium	ND	0.10	"	"	5091312	09/13/05	09/13/05	EPA 7841	
Rinsate (5090070-32) Water Sa	mpled: 09/01/05 00:00 F	Received:	09/02/05 1	3:30					
Hexavalent Chromium	ND	0.050	mg/L	1	5090235	09/02/05	09/02/05	EPA 7196A	Time

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## Dissolved Metals by EPA 6000/7000 Series Methods

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinsate (5090070-32) Water	Sampled: 09/01/05 00:00	Received:	09/02/05	13:30					
Mercury	ND	0.00100	mg/L	1	5091406	09/14/05	09/14/05	EPA 7470A	G10

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 4B - 001 : 3.5' (5090070-05) Soil	Sampled: 09/01	/05 15:14	Received:	09/02/05 1	3:30				DILN
PCB-1016	ND	210	ug/kg dry	5	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	210	"	"	"	"	"	"	
PCB-1232	ND	210	"	"	"	"	"	"	
PCB-1242	ND	210	"	"	"	"	"	"	
PCB-1248	ND	210	"	"	"	"	"	"	
PCB-1254	ND	210	"	"	"	"	"	"	
PCB-1260	640	210	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		92.1 %	17-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		104 %	43-	112	"	"	"	"	
AOC 4B - 002 : 2' (5090070-06) Soil	Sampled: 09/01/0	05 15:20 R	eceived: 09	0/02/05 13:	:30				DILN
PCB-1016	ND	50000	ug/kg dry	1000	5090832	09/09/05	09/14/05	EPA 8082	
PCB-1221	ND	50000	"	"	"	"	"	"	
PCB-1232	ND	50000	"	"	"	"	"	"	
PCB-1242	ND	50000	"	"	"	"	"	"	
PCB-1248	ND	50000	"	"	"	"	"	"	
PCB-1254	ND	50000	"	"	"	"	"	"	
PCB-1260	120000	50000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	DILN, O11
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	DILN, O11
AOC 4B - 003 : 3' (5090070-07) Soil	Sampled: 09/01/0	05 15:30 R	eceived: 09	0/02/05 13:	:30				DILN
PCB-1016	ND	100	ug/kg dry	2	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	ND	100	"	"	"	"	"	"	
PCB-1260	410	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		50.7 %	17	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		101 %	43-	112	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		GL	Labor	atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 4B - 004 : 3' (5090070-08) Soil	Sampled: 09/01/0	05 15:37 R	eceived: 09	0/02/05 13	:30				DILN
PCB-1016	ND	500	ug/kg dry	10	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	1800	500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		93.9 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		93.0 %	43-1	112	"	"	"	"	
AOC 4B - 005 : 2' (5090070-09) Soil	Sampled: 09/01/0	05 15:45 R	eceived: 09	0/02/05 13	:30				DILN
PCB-1016	ND	25000	ug/kg dry	500	5090832	09/09/05	09/14/05	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	ND	25000	"	"	"	"	"	"	
PCB-1260	63000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	DILN, O11
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	DILN, O11
AOC 4B - 006 : 2' (5090070-10) Soil	Sampled: 09/01/0	05 15:50 R	eceived: 09	0/02/05 13	:30				DILN
PCB-1016	ND	250	ug/kg dry	5	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	250	"	"	"	"	"	"	
PCB-1232	ND	250	"	"	"	"	"	"	
PCB-1242	ND	250	"	"	"	"	"	"	
PCB-1248	ND	250	"	"	"	"	"	"	
PCB-1254	880	250	"	"	"	"	"	"	
PCB-1260	900	250	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		78.3 %	17-1	110	"	"	"	"	05
Surrogate: Tetrachloro-meta-xylene		103 %	43-1	112	"	"	"	"	05

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		GL	Labora	ttories					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 003 : 2" (5090070-11) Soil	Sampled: 09/01/05 14:45	Received	1: 09/02/05	13:30					DILN
PCB-1016	ND	100	ug/kg dry	2	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	390	100	"	"	"	"	"	"	
PCB-1260	330	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		45.7 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xy	lene	84.1 %	43-1	12	"	"	"	"	
B - 004 : 2" (5090070-12) Soil	Sampled: 09/01/05 14:30	Received	1: 09/02/05	13:30					
PCB-1016	ND	50	ug/kg dry	1	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		80.7 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xy		85.0 %	43-1	12	"	"	"	"	
B - 003 : 12' (5090070-13) Soil	Sampled: 09/01/05 14:55	Receive	d: 09/02/05	3 13:30					
PCB-1016	ND	50	ug/kg dry	1	5090832	09/09/05	09/12/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		43.2 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xy		90.5 %	43-1		"	"	n	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 004 : 12' (5090070-14) Soil	Sampled: 09/01/05 14:40	Receive	d: 09/02/0	5 13:30					
PCB-1016	ND	50	ug/kg dry	1	5090832	09/09/05	09/12/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		41.4 %	17	110	"	"	"	n .	
Surrogate: Tetrachloro-meta-xyl	lene	86.0 %	43-	112	"	"	"	"	
B - 001 : 12' (5090070-15) Soil	Sampled: 09/01/05 13:50	Receive	d: 09/02/0	5 13:30					
PCB-1016	ND	50	ug/kg dry	1	5090832	09/09/05	09/12/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		38.1 %	17	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyl	'ene	89.7 %	43-	112	"	"	"	"	
B - 001 : 2" (5090070-16) Soil	Sampled: 09/01/05 13:42	Received	d: 09/02/05	3 13:30					DILN
PCB-1016	ND	2500	ug/kg dry	50	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	7600	2500	"	"	"	"	"	"	
PCB-1260	ND	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyl	'ene	%	43-	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		GL	Labor	atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 008 : 2" (5090070-17) Soil	Sampled: 09/01/05 12:38	Received	1: 09/02/05	13:30					DILN
PCB-1016	ND	100	ug/kg dry	2	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	480	100	"	"	"	"	"	"	Е
PCB-1260	ND	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		46.9 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyl	ene	121 %	43-1	112	"	"	"	"	
B - 008 : 12' (5090070-18) Soil	Sampled: 09/01/05 12:50	Receive	d: 09/02/05	5 13:30					
PCB-1016	ND	50	ug/kg dry	1	5090832	09/09/05	09/12/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		37.6 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyl	ene	88.9 %	43-1	112	"	"	"	"	
B - 006 : 2" (5090070-19) Soil	Sampled: 09/01/05 13:05	Received	1: 09/02/05	13:30					DILN
PCB-1016	ND	2500	ug/kg dry	50	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	9000	2500	"	"	"	"	"	"	
PCB-1260	11000	2500	"	"	"	"	"	"	Е
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyl	ene	%	43-	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 006 : 8' (5090070-20) Soil	Sampled: 09/01/05 13:15	Received	: 09/02/05	13:30					
PCB-1016	ND	50	ug/kg dry	1	5090832	09/09/05	09/12/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	89	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl	!	38.8 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xy	ilene	87.3 %	43-1	112	"	"	"	"	
B - 023 : 2" (5090070-21) Soil	Sampled: 09/01/05 12:15	Received	d: 09/02/05	13:30					DILN
PCB-1016	ND	250	ug/kg dry	5	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	250	"	"	"	"	"	"	
PCB-1232	ND	250	"	"	"	"	"	"	
PCB-1242	ND	250	"	"	"	"	"	"	
PCB-1248	ND	250	"	"	"	"	"	"	
PCB-1254	ND	250	"	"	"	"	"	"	
PCB-1260	ND	250	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl	!	11.2 %	17-1	110	"	"	"	"	04
Surrogate: Tetrachloro-meta-xy		99.4 %	43-1	112	"	"	"	"	
B - 023 : 12' (5090070-22) Soil	Sampled: 09/01/05 12:22	Receive	d: 09/02/05	5 13:30					
PCB-1016	ND	50	ug/kg dry	1	5090832	09/09/05	09/12/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		38.7 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xy		88.6 %	43-1		"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		GLA	Labora	atories					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 010 : 2" (5090070-23) Soil	Sampled: 09/01/05 11:30	Received	l: 09/02/05	13:30					DILN
PCB-1016	ND	500	ug/kg dry	10	5090832	09/09/05	09/13/05	EPA 8082	
PCB-1221	ND	500	"	"	"	"	"	"	
PCB-1232	ND	500	"	"	"	"	"	"	
PCB-1242	ND	500	"	"	"	"	"	"	
PCB-1248	ND	500	"	"	"	"	"	"	
PCB-1254	ND	500	"	"	"	"	"	"	
PCB-1260	1600	500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		88.3 %	17	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	104 %	43-	112	"	"	"	"	
B - 010 : 12' (5090070-24) Soil	Sampled: 09/01/05 11:40	Receive	d: 09/02/0	5 13:30					
PCB-1016	ND	50	ug/kg dry	1	5090931	09/12/05	09/12/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		37.7 %	17-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	87.2 %	43-		"	"	"	"	
B - 012 : 2" (5090070-25) Soil	Sampled: 09/01/05 11:04	Received	1: 09/02/05	13:30					DILN
PCB-1016	ND	200	ug/kg dry	4	5090931	09/12/05	09/14/05	EPA 8082	
PCB-1221	ND	200	"	"	"	"	"	"	
PCB-1232	ND	200	"	"	"	"	"	"	
PCB-1242	ND	200	"	"	"	"	"	"	
PCB-1248	ND	200	"	"	"	"	"	"	
PCB-1254	560	200	"	"	"	"	"	"	
PCB-1260	ND	200	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	DILN, O11
Surrogate: Tetrachloro-meta-xyle	ene	%	43-		"	"	n	"	DILN, O11

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 012 : 12' (5090070-26) Soil	Sampled: 09/01/05 11:10	Receive	d: 09/02/0	5 13:30					
PCB-1016	ND	50	ug/kg dry	1	5090931	09/12/05	09/13/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		8.95 %	17-	110	"	"	"	"	04
Surrogate: Tetrachloro-meta-xyle	ene	91.9 %	43-	112	"	"	"	"	
B - 009 : 2" (5090070-27) Soil	Sampled: 09/01/05 11:47	Received	1: 09/02/05	13:30					DILN
PCB-1016	ND	100	ug/kg dry	2	5090931	09/12/05	09/13/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	ND	100	"	"	"	"	"	"	
PCB-1260	290	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		48.0 %	17	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	98.4 %	43-	112	"	"	"	"	
B - 011 : 2" (5090070-28) Soil	Sampled: 09/01/05 09:05	Received	1: 09/02/05	13:30					DILN
PCB-1016	ND	75	ug/kg dry	2	5090931	09/12/05	09/13/05	EPA 8082	
PCB-1221	ND	75	"	"	"	"	"	"	
PCB-1232	ND	75	"	"	"	"	"	"	
PCB-1242	ND	75	"	"	"	"	"	"	
PCB-1248	ND	75	"	"	"	"	"	"	
PCB-1254	ND	75	"	"	"	"	"	"	
PCB-1260	ND	75	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		18.7 %	17-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	54.3 %	43-	112	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 011 : 12' (5090070-29) Soil	Sampled: 09/01/05 09:10	Receive	d: 09/02/05	5 13:30					
PCB-1016	ND	50	ug/kg dry	1	5090931	09/12/05	09/12/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		39.8 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	<i>1e</i>	89.3 %	43-1	112	"	"	"	"	
Dup - 001 : 12' (5090070-30) Soil	Sampled: 09/01/05 00:	00 Recei	ived: 09/02	/05 13:30					
PCB-1016	ND	50	ug/kg dry	1	5090931	09/12/05	09/12/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		39.3 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyler	ıe	92.9 %	43-1	112	"	"	"	"	
Dup - 002 : 2" (5090070-31) Soil	Sampled: 09/01/05 00:0	0 Recei	ved: 09/02/	05 13:30					DILN
PCB-1016	ND	100	ug/kg dry	2	5090931	09/12/05	09/13/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	250	100	"	"	"	"	"	"	
PCB-1260	ND	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		7.57 %	17-1	10	"	"	"	"	04
Surrogate: Tetrachloro-meta-xyler	пе	20.6 %	43-1	112	"	"	"	"	04

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinsate (5090070-32) Water	Sampled: 09/01/05 00:00	Received:	09/02/05 1	13:30					
PCB-1016	ND	0.50	ug/l	1	5090625	09/07/05	09/08/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobipheny	rl	66.3 %	20-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-x		60.6 %	55-1	110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 5035/8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 5 - 001 : 7' (5090070-01) Soil	Sampled: 09/01/05	10:00 Rec	eived: 09/0	02/05 13:3	0				
1,2-Dibromoethane	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
Benzene	1.4	1.0	"	"	"	"	"	"	C
Ethylbenzene	ND	2.0	"	"	"	"	"	"	11
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
Toluene	2.6	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		109 %	66.5-	144	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.6 %	52.4-	153	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		98.6 %	74.4-	124	"	"	"	"	
AOC 5 - 002 : 9' (5090070-02) Soil	Sampled: 09/01/05	10:15 Rec	eived: 09/0	02/05 13:3	0				07
1,2-Dibromoethane	ND	2.8	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,2-Dichloroethane	ND	2.8	"	"	"	"	"	"	
Benzene	2.0	1.4	"	"	"	"	"	"	C
Ethylbenzene	ND	2.8	"	"	"	"	"	"	
Isopropylbenzene	ND	2.8	"	"	"	"	"	"	
Naphthalene	ND	7.1	"	"	"	"	"	"	
Toluene	ND	2.8	"	"	"	"	"	"	
Xylenes (total)	ND	8.5	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		110 %	66.5-	144	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	52.4-	153	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		99.5 %	74.4-	124	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 5035/8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 5 - 003 : 9' (5090070-03) Soil	Sampled: 09/01/05	09:45 Rec	eived: 09/	02/05 13:3	0				
1,2-Dibromoethane	ND	1.7	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,2-Dichloroethane	ND	1.7	"	"	"	"	"	"	
Benzene	ND	0.83	"	"	"	"	"	"	
Ethylbenzene	ND	1.7	"	"	"	"	"	"	
Isopropylbenzene	ND	1.7	"	"	"	"	"	"	
Naphthalene	ND	4.2	"	"	"	"	"	"	
Toluene	ND	1.7	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		109 %	66.5-	-144	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	52.4	-153	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	72.2-	-131	"	"	"	"	
Surrogate: Toluene-d8		99.8 %	74.4	-124	"	"	"	"	
AOC 5 - 004 : 5.5' (5090070-04) Soi	l Sampled: 09/01/0	5 10:43 R	eceived: 0	9/02/05 13	:30				
1,2-Dibromoethane	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
Benzene	1.8	1.0	"	"	"	"	"	"	C
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
Naphthalene	40	5.0	"	"	"	"	"	"	
Toluene	4.2	2.0	"	"	"	"	"	"	
Xylenes (total)	6.1	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		102 %	66.5	-144	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	52.4	-153	"	"	"	"	
Surrogate: Dibromofluoromethane		98.2 %	72.2-	-131	"	"	"	"	
Surrogate: Toluene-d8		101 %	74.4	-124	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# **Volatile Organic Compounds by EPA Method 8260B**

		GLA	Labora	atories					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 003 : 2" (5090070-11) Soil	Sampled: 09/01/05 14:45	Received	1: 09/02/05	13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	m m	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	m .	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"		"		"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	,,	"	"	"	"	
Trichloroethene	ND	1.0	"	.,	,,	"	"	"	
Trichlorofluoromethane	ND	2.0	"	.,	,,	"	"	"	
Vinyl chloride	ND ND	2.0	"	,,	,,	,,	"	"	
Xylenes (total)	ND ND	6.0	"		,,	,,	"	"	
Ayienes (total)	ND	0.0							

103 %

66.5-144

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I

Surrogate: 1,2-Dichloroethane-d4



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

				<u>utories</u>					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 003 : 2" (5090070-11) Soil	Sampled: 09/01/05 14:45	Received	: 09/02/0	5 13:30					
Surrogate: Dibromofluorometho Surrogate: Toluene-d8	ine	100 % 102 %		?-131 !-124	5091315	09/13/05	09/14/05	EPA 8260B	
B - 004 : 2" (5090070-12) Soil	Sampled: 09/01/05 14:30	Received	: 09/02/0	5 13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	n n	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	n n	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	5.8	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 004 : 2'' (5090070-12) Soil	Sampled: 09/01/05 14:30	Received	1: 09/02/05	13:30					
Vinyl chloride	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-a	14	104 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluorometha		101 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		100 %	74.4-	124	"	"	"	"	
B - 003 : 12' (5090070-13) Soil	Sampled: 09/01/05 14:55	Receive	d: 09/02/05	5 13:30					
1,1,1-Trichloroethane	ND	1.7	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.7	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.7	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.7	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.7	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.7	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.7	"	"	"	"	"	"	
2-Butanone	ND	83	"	"	"	"	"	"	
2-Hexanone	ND	8.3	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	8.3	"	"	"	"	"	"	
Acetone	ND	83	"	"	"	"	"	"	
Benzene	ND	0.83	"	"	"	"	"	"	
Bromodichloromethane	ND	0.83	"	"	"	"	"	"	
Bromoform	ND	1.7	"	"	"	"	"	"	
Bromomethane	ND	2.5	"	"	"	"	"	"	
Carbon disulfide	ND	12	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.7	"	"	"	"	"	"	
Chlorobenzene	ND	1.7	"	"	"	"	"	"	
Chlorodibromomethane	ND	1.7	"	"	"	"	"	"	
Chloroethane	ND	3.3	"	"	"	"	"	"	
Chloroform	ND	1.7	"	"	"	"	"	"	
Chloromethane	ND	8.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.7	"	"	"	"	"	"	
Ethylbenzene	ND	1.7	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.7	"	"	"	"	"	"	
Methylene chloride	ND	25	"	"	"	"	"	"	
Styrene	ND	1.7	"	"	"	"	"	"	
Tetrachloroethene	ND	0.83	"	"	"	"	"	"	
Toluene	ND	1.7	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 003 : 12' (5090070-13) Soil	Sampled: 09/01/05 14:55	Receive	d: 09/02/05	5 13:30					
trans-1,2-Dichloroethene	ND	1.7	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
trans-1,3-Dichloropropene	ND	1.7	"	"	"	"	"	"	
Trichloroethene	ND	0.83	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.7	"	"	"	"	"	"	
Vinyl chloride	ND	1.7	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	1	110 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluoromethan	e	103 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		98.8 %	74.4-	124	"	"	"	"	
B - 004 : 12' (5090070-14) Soil	Sampled: 09/01/05 14:40	Receive	d: 09/02/05	5 13:30					
1,1,1-Trichloroethane	ND	2.6	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.6	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.6	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.6	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.6	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.6	"	"	"	"	"	"	
2-Butanone	ND	130	"	"	"	"	"	"	
2-Hexanone	ND	13	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	13	"	"	"	"	"	"	
Acetone	ND	130	"	"	"	"	"	"	
Benzene	ND	1.3	"	"	"	"	"	"	
Bromodichloromethane	ND	1.3	"	"	"	"	"	"	
Bromoform	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	3.9	"	"	"	"	"	"	
Carbon disulfide	ND	19	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.6	"	"	"	"	"	"	
Chlorobenzene	ND	2.6	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.6	"	"	"	"	"	"	
Chloroethane	ND	5.2	"	"	"	"	"	"	
Chloroform	3.3	2.6	"	"	"	"	"	"	
Chloromethane	ND	13	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.6	"	"	"	"	"	"	
Ethylbenzene	ND	2.6	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.6	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 004 : 12' (5090070-14) Soil	Sampled: 09/01/05 14:40	Receive	d: 09/02/05	5 13:30					
Methylene chloride	ND	39	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
Styrene	ND	2.6	"	"	"	"	"	"	
Tetrachloroethene	ND	1.3	"	"	"	"	"	"	
Γoluene	ND	2.6	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.6	"	"	"	"	"	"	
Trichloroethene	ND	1.3	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.6	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Xylenes (total)	ND	7.8	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	1	111 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluoromethan	e	104 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		99.0 %	74.4-	124	"	"	"	"	
B - 001 : 12' (5090070-15) Soil	Sampled: 09/01/05 13:50	Receive	d: 09/02/05	3 13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
J.I.O. O CAMMIN	1,12								
Chloroform	ND	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 001 : 12' (5090070-15) Soil	Sampled: 09/01/05 13:50	Receive	d: 09/02/05	5 13:30					
cis-1,2-Dichloroethene	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d-	4	109 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluoromethan		102 %	72.2-		"	"	"	"	
Surrogate: Toluene-d8		99.4 %	74.4-	124	"	"	"	"	
B - 001 : 2" (5090070-16) Soil	Sampled: 09/01/05 13:42	Received	1: 09/02/05	13:30					
B - 001 : 2" (5090070-16) Soil 1,1,1-Trichloroethane	Sampled: 09/01/05 13:42 ND			13:30	5091315	09/13/05	09/14/05	EPA 8260B	
	-		ug/kg dry		5091315	09/13/05	09/14/05	EPA 8260B	
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1					
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane	ND ND	2.0 2.0	ug/kg dry	1	"	"	"	"	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	ND ND ND	2.0 2.0 2.0	ug/kg dry "	1 "	"	"	"	"	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane	ND ND ND ND	2.0 2.0 2.0 2.0	ug/kg dry " "	1	" "	" "	"	" "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dichloroethane	ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0	ug/kg dry " " " "	1 "	" "	" " " " " " " " " " " " " " " " " " " "	11 11 11	" " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene	ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0	ug/kg dry " " " " "	1 "		" " " " " " " " " " " " " " " " " " " "	11 11 11	" " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane	ND ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0	ug/kg dry " " " " "	1	" " " " " " " " " " " " " " " " " " " "	" " " " "	" " " " "	" " " " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone	ND ND ND ND ND ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	ug/kg dry " " " " "	1	" " " " " " " "	0 0 0 0	" " " " " " " "	" " " " " " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100	ug/kg dry " " " " " "	1	0	" " " " " " " "	" " " " " " " " "	" " " " " " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10	ug/kg dry " " " " " " "	1	" " " " " " " " " " "	" " " " " " " " " " " "	" " " " " " " " " " " "	" " " " " " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10 100 1.0	ug/kg dry " " " " " " "				" " " " " " " " " " " " "		
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10 10 1.0	ug/kg dry " " " " " " " " "						
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane Bromoform	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 100 10 10 1.0 1.0 2.0	ug/kg dry " " " " " " " " "						
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane Bromoform Bromomethane	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 100 10 10 1.0 1.0 2.0 3.0	ug/kg dry " " " " " " " " " " "						
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane Bromoform	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 100 10 10 1.0 1.0 2.0	ug/kg dry " " " " " " " " " " " "						

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 001 : 2" (5090070-16) Soil	Sampled: 09/01/05 13:42	Received	1: 09/02/05	13:30					
Chlorodibromomethane	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	n .	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	n .	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	n .	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	3.4	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	4	105 %	66.5	-144	"	"	"	"	
Surrogate: Dibromofluoromethan		99.3 %	72.2-	-131	"	"	"	"	
Surrogate: Toluene-d8		101 %	74.4	-124	"	"	"	"	
B - 008 : 2" (5090070-17) Soil	Sampled: 09/01/05 12:38	Received	1: 09/02/05	13:30					
1,1,1-Trichloroethane	ND	1.5	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.5	"	"	"	"	"	n .	
1,1-Dichloroethane	ND	1.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.5	"	"	"	"	"	n .	
2-Butanone	ND	73	"	"	"	"	"	n .	
2-Hexanone	ND	7.3	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	7.3	"	"	"	"	"	"	
Acetone	ND	73	"	"	"	"	"	"	
Benzene	0.91	0.73	"	"	"	"	"	"	C
							,,	,,	C
Bromodichloromethane	ND	0.73	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# **Volatile Organic Compounds by EPA Method 8260B**

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 008 : 2" (5090070-17) Soil	Sampled: 09/01/05 12:38	Received	1: 09/02/05	13:30					
Bromomethane	ND	2.2	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
Carbon disulfide	ND	11	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.5	"	"	"	"	"	"	
Chlorobenzene	ND	1.5	"	"	"	"	"	"	
Chlorodibromomethane	ND	1.5	"	"	"	"	"	"	
Chloroethane	ND	2.9	"	"	"	"	"	"	
Chloroform	ND	1.5	"	"	"	"	"	"	
Chloromethane	ND	7.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.5	"	"	"	"	"	"	
Ethylbenzene	ND	1.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.5	"	"	"	"	"	"	
Methylene chloride	ND	22	"	"	"	"	"	"	
Styrene	ND	1.5	"	"	"	"	"	"	
Tetrachloroethene	ND	0.73	"	"	"	"	"	"	
Toluene	ND	1.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.5	"	"	"	"	"	"	
Trichloroethene	ND	0.73	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.5	"	"	"	"	"	"	
Vinyl chloride	ND	1.5	"	"	"	"	"	"	
Xylenes (total)	ND	4.4	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-	14	113 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluorometha		103 %	72.2-		"	"	"	"	
Surrogate: Toluene-d8		99.7 %	74.4-		"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 008 : 12' (5090070-18) Soil	Sampled: 09/01/05 12:50	Receive	d: 09/02/05	5 13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-c		110 %	66.5-	144	"	"	"	11	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

				atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 008 : 12' (5090070-18) Soil	Sampled: 09/01/05 12:50	Received	d: 09/02/0	5 13:30					
Surrogate: Dibromofluorometho Surrogate: Toluene-d8	ine	101 % 99.1 %		?-131 !-124	5091315	09/13/05	09/14/05	EPA 8260B	
B - 006 : 2" (5090070-19) Soil	Sampled: 09/01/05 13:05	Received	1: 09/02/0	5 13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"		"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	6.8	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 006 : 2" (5090070-19) Soil	Sampled: 09/01/05 13:05	Received	1: 09/02/05	13:30					
Vinyl chloride	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-	d4	96.4 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluoromethe	ane	95.4 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		110 %	74.4-	124	"	"	"	"	
B - 006 : 8' (5090070-20) Soil	Sampled: 09/01/05 13:15	Received	: 09/02/05	13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	1.4	1.0	"	"	"	"	"	"	C
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	4.8	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 006 : 8' (5090070-20) Soil	Sampled: 09/01/05 13:15	Received	: 09/02/05	13:30					
trans-1,2-Dichloroethene	ND	2.0	ug/kg dry	1	5091315	09/13/05	09/14/05	EPA 8260B	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	3.3	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-	d4	111 %	66.5	-144	"	"	"	"	
Surrogate: Dibromofluorometho	ine	102 %	72.2	-131	"	"	"	"	
Surrogate: Toluene-d8		100 %	74.4	-124	"	"	"	"	
B - 023 : 2" (5090070-21) Soil	Sampled: 09/01/05 12:15	Received	1: 09/02/05	13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	2.1	2.0	"	"	"	"	"	"	C
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	,,	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 023 : 2" (5090070-21) Soil	Sampled: 09/01/05 12:15	Received	1: 09/02/05	3 13:30					
Methylene chloride	ND	30	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	4.3	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	n .	
Surrogate: 1,2-Dichloroethane-d4	1	107 %	66.5	-144	"	"	"	"	
Surrogate: Dibromofluoromethan		107 %	72.2-	-131	"	"	"	"	
Surrogate: Toluene-d8		121 %	74.4	-124	"	"	"	"	
B - 023 : 12' (5090070-22) Soil	Sampled: 09/01/05 12:22	Receive	d: 09/02/0	5 13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"		"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 023 : 12' (5090070-22) Soil	Sampled: 09/01/05 12:22	Receive	d: 09/02/05	3 13:30					
cis-1,2-Dichloroethene	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	4	101 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluoromethan		102 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		101 %	74.4-	124	"	"	"	"	
_	Sampled: 09/01/05 11:30				"	"	"	"	
_	Sampled: 09/01/05 11:30 ND	Received			5091332	09/13/05	09/14/05	" EPA 8260B	
B - 010 : 2" (5090070-23) Soil	-	Received	1: 09/02/05	13:30					
B - 010 : 2" (5090070-23) Soil 1,1,1-Trichloroethane	ND	Received	1: 09/02/05 ug/kg dry	<b>13:30</b>	5091332	09/13/05	09/14/05	EPA 8260B	
<b>B - 010 : 2'' (5090070-23) Soil</b> 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane	ND ND	2.0 2.0	1: 09/02/05 ug/kg dry	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	ND ND ND	2.0 2.0 2.0 2.0	l: 09/02/05 ug/kg dry	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane	ND ND ND ND	2.0 2.0 2.0 2.0 2.0	ug/kg dry	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dichloroethane	ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0	ug/kg dry	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene	ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0	1: 09/02/05  ug/kg dry  " " " "	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane	ND ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	1: 09/02/05  ug/kg dry  " " " "	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone	ND ND ND ND ND ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 100	1: 09/02/05  ug/kg dry  " " " " "	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 100	1: 09/02/05  ug/kg dry  " " " " " "	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10	1: 09/02/05  ug/kg dry  " " " " " " "	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10 10	ug/kg dry " " " " " " " "	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10 100 1.0	1: 09/02/05  ug/kg dry  " " " " " " " "	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 100 10 10 1.0 1.0 2.0	1: 09/02/05  ug/kg dry  " " " " " " " " " "	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane Bromoform Bromomethane	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10 10 1.0 1.0 2.0 3.0	1: 09/02/05  ug/kg dry  " " " " " " " " " " " "	13:30	5091332	09/13/05	09/14/05	EPA 8260B	
B - 010 : 2" (5090070-23) Soil  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane Bromoform	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 100 10 10 1.0 1.0 2.0	1: 09/02/05  ug/kg dry  " " " " " " " " " " " " "	13:30	5091332	09/13/05	09/14/05	EPA 8260B	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 010 : 2" (5090070-23) Soil	Sampled: 09/01/05 11:30	Received	d: 09/02/05	13:30					
Chlorodibromomethane	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	4.5	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-a	14	96.7 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluorometha	ne	83.2 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		104 %	74.4-	124	"	"	"	"	
B - 010 : 12' (5090070-24) Soil	Sampled: 09/01/05 11:40	Receive	d: 09/02/05	3 13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# **Volatile Organic Compounds by EPA Method 8260B**

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 010 : 12' (5090070-24) Soil	Sampled: 09/01/05 11:40	Receive	d: 09/02/05	3 13:30					
Bromomethane	ND	3.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d	14	101 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluorometha		102 %	72.2-		"	"	"	"	
Surrogate: Toluene-d8		101 %	74.4-	124	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 09/26/05 12:48

### **Volatile Organic Compounds by EPA Method 8260B GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 012 : 2" (5090070-25) Soil	Sampled: 09/01/05 11:04	Received	1: 09/02/05	13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"			"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"			"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"			"	"	
Ethylbenzene Ethylbenzene	ND	2.0	"	"		"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	,,	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	,,	"	"	"	
Trichloroethene	ND	1.0	"	,,	.,	,,	"	"	
Trichlorofluoromethane	ND ND	2.0	"	,,		,,	"	"	
Vinyl chloride	ND ND	2.0	"	,,	,,	"	"	"	
Xylenes (total)	ND ND	6.0	"	"	,,	"	"	"	
					"	"	"	"	
Surrogate: 1,2-Dichloroethane-	d4	96.6 %	66.5-	144	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 012 : 2" (5090070-25) Soil	Sampled: 09/01/05 11:04	Received	: 09/02/0	5 13:30					
Surrogate: Dibromofluorometha. Surrogate: Toluene-d8	ne	102 % 105 %	72.2 74.4	-131 -124	5091332	09/13/05	09/14/05	EPA 8260B	
B - 012 : 12' (5090070-26) Soil	Sampled: 09/01/05 11:10	Received	l: 09/02/0	5 13:30					
1,1,1-Trichloroethane	ND	1.6	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.6	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.6	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.6	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.6	"	"	"	"	"	n .	
1,2-Dichloropropane	ND	1.6	"	"	"	"	"	n .	
2-Butanone	ND	80	"	"	"	"	"	n .	
2-Hexanone	ND	8.0	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	8.0	"	"	"	"	"	"	
Acetone	ND	80	"	"	"	"	"	"	
Benzene	ND	0.80	"	"	"	"	"	"	
Bromodichloromethane	ND	0.80	"	"	"	"	"	"	
Bromoform	ND	1.6	"	"	"	"	"	"	
Bromomethane	ND	2.4	"	"	"	"	"	"	
Carbon disulfide	ND	12	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.6	"	"	"	"	"	"	
Chlorobenzene	ND	1.6	"	"	"	"	"	"	
Chlorodibromomethane	ND	1.6	"	"	"	"	"	"	
Chloroethane	ND	3.2	"	"	"	"	"	"	
Chloroform	ND	1.6	"	"	"	"	"	"	
Chloromethane	ND	8.0	"	"	"	"	"	n .	
cis-1,2-Dichloroethene	ND	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.6	"	"	"	"	"	"	
Ethylbenzene	ND	1.6	"	"	"	"	"	n .	
Methyl tert-butyl ether	ND	1.6	"	"	"	"	"	"	
Methylene chloride	ND	24	"	"	"	"	"	"	
Styrene	ND	1.6	"	"		"	"	"	
Tetrachloroethene	1.6	0.80	"	"	"	"	"	"	(
Toluene	ND	1.6	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.6	"	"	"	"	"	"	
Trichloroethene	ND	0.80	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.6	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

#### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

		GL	Labor	atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 012 : 12' (5090070-26) Soil	Sampled: 09/01/05 11:10	Received	d: 09/02/05	5 13:30					
Vinyl chloride	ND	1.6	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
Xylenes (total)	ND	4.8	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-	d4	105 %	66.5-	-144	"	"	"	"	
Surrogate: Dibromofluorometho	ine	104 %	72.2-	-131	"	"	"	"	
Surrogate: Toluene-d8		101 %	74.4-	-124	"	"	"	"	
B - 009 : 2" (5090070-27) Soil	Sampled: 09/01/05 11:47	Received	1: 09/02/05	13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	m m	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 009 : 2" (5090070-27) Soil	Sampled: 09/01/05 11:47	Received	1: 09/02/05	13:30					
trans-1,2-Dichloroethene	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d	14	102 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluorometha	ne	104 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		106 %	74.4-	124	"	"	"	"	
B - 011 : 2" (5090070-28) Soil	Sampled: 09/01/05 09:05	Received	1: 09/02/05	13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	3.0	"	"	"	"	"	"	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## **Volatile Organic Compounds by EPA Method 8260B**

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
•	oled: 09/01/05 09:05				Daten	Перагеи	Anaryzed	Michiou	11010
Methylene chloride	ND		ug/kg dry	13.30	5091332	09/13/05	09/14/05	EPA 8260B	
Styrene	ND ND	2.0	ug/kg ary	1 "	3091332	09/13/05	09/14/05	EPA 8200B	
Tetrachloroethene	ND ND	1.0	"	,,	,,	,,	,,	"	
Tetracmoroeulene Toluene	ND ND	2.0	"	"	,,	,,	"	"	
trans-1,2-Dichloroethene	ND ND	2.0	"	"	,,	,,	"	"	
rans-1,3-Dichloropropene	ND ND	2.0	"	"	,,	,,	"	"	
Trichloroethene	ND ND	1.0	"	,,	,,	,,	,,	"	
Frichlorofluoromethane	ND ND	2.0	"	,,	,,	,,	,,	"	
			"	,,	,,	,,	,,	,,	
Vinyl chloride	ND ND	2.0 6.0	"	"	,,	,,	,,	"	
Kylenes (total)	ND				"				
Surrogate: 1,2-Dichloroethane-d4		105 %	66.5-		"	"	"	"	
Surrogate: Dibromofluoromethane		102 % 100 %	72.2-		"	"	"	"	
Surrogate: Toluene-d8			74.4-						
3 - 011 : 12' (5090070-29) Soil Sam	pled: 09/01/05 09:10	Receive	d: 09/02/05	5 13:30					
,1,1-Trichloroethane	ND		ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
,1,2,2-Tetrachloroethane	ND	1.6	"	"	"	"	"	"	
,1,2-Trichloroethane	ND	1.6	"	"	"	"	"	"	
,1-Dichloroethane	ND	1.6	"	"	"	"	"	"	
,1-Dichloroethene	ND	1.6	"	"	"	"	"	"	
,2-Dichloroethane	ND	1.6	"	"	"	"	"	"	
,2-Dichloropropane	ND	1.6	"	"	"	"	"	"	
2-Butanone	ND	78	"	"	"	"	"	"	
2-Hexanone	ND	7.8	"	"	"	"	"	"	
-Methyl-2-pentanone	ND	7.8	"	"	"	"	"	"	
Acetone	ND	78	"	"	"	"	"	"	
Benzene	ND	0.78	"	"	"	"	"	"	
Bromodichloromethane	ND	0.78	"	"	"	"	"	"	
Bromoform	ND	1.6	"	"	"	"	"	"	
Bromomethane	ND	2.4	"	"	"	"	"	"	
Carbon disulfide	ND	12	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.6	"	"	"	"	"	"	
Chlorobenzene	ND	1.6	"	"	"	"	"	"	
Chlorodibromomethane	ND	1.6	"	"	"	"	"	"	
			"	,,	"	,,		"	
Chloroethane	ND	3.1							
Chloroethane Chloroform	ND ND	1.6	"	"	"	"		"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 011 : 12' (5090070-29) Soil	Sampled: 09/01/05 09:10	Receive	d: 09/02/05	5 13:30					
cis-1,2-Dichloroethene	ND	1.6	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
cis-1,3-Dichloropropene	ND	1.6	"	"	"	"	"	"	
Ethylbenzene	ND	1.6	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.6	"	"	"	"	"	"	
Methylene chloride	ND	24	"	"	"	"	"	"	
Styrene	ND	1.6	"	"	"	"	"	"	
Tetrachloroethene	ND	0.78	"	"	"	"	"	"	
Toluene	ND	1.6	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.6	"	"	"	"	"	"	
Trichloroethene	ND	0.78	"	"	"	"	"	"	
Trichlorofluoromethane	3.8	1.6	"	"	"	"	"	"	
Vinyl chloride	ND	1.6	"	"	"	"	"	"	
Xylenes (total)	ND	4.7	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	!	103 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluoromethan	e	103 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		101 %	74.4-	124	"	"	"	"	
om rogener romene do		101 /0	/ 7.7-	124					
Dup - 001 : 12' (5090070-30) Soi	l Sampled: 09/01/05 00:								
	ND				5091332	09/13/05	09/14/05	EPA 8260B	
Dup - 001 : 12' (5090070-30) Soi	-	00 Recei	ived: 09/02	2/05 13:30		09/13/05	09/14/05	EPA 8260B	
Dup - 001 : 12' (5090070-30) Soi	ND	2.0	i <b>ved: 09/02</b> ug/kg dry	2/ <b>05 13:30</b>	5091332				
Dup - 001 : 12' (5090070-30) Soi 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane	ND ND	2.0 2.0	ived: 09/02 ug/kg dry	2/05 13:30 1 "	5091332	"	"	"	
Dup - 001 : 12' (5090070-30) Soi 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	ND ND ND	2.0 2.0 2.0 2.0	ug/kg dry	1 "	5091332	"	"	"	
Dup - 001 : 12' (5090070-30) Soi 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane	ND ND ND ND	2.0 2.0 2.0 2.0 2.0	ug/kg dry " " "	1 "	5091332	"	" "	" "	
Dup - 001 : 12' (5090070-30) Soi 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene	ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0	wed: 09/02 ug/kg dry " " " "	1 "	5091332	" " "	" " " "		
Dup - 001 : 12' (5090070-30) Soi  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dichloroethane	ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	ug/kg dry " " " "	1 " " " " " " " " " " " " " " " " " " "	5091332	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "		
Dup - 001 : 12' (5090070-30) Soi  1,1,1-Trichloroethane 1,1,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane	ND ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	ug/kg dry " " " " "	1 " " " " " " " " " " " " " " " " " " "	5091332	" " " " " "	n n n n	" " " " " " "	
Dup - 001 : 12' (5090070-30) Soi  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone	ND ND ND ND ND ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	ug/kg dry " " " " "	1 " " " " " " " " " " " " " " " " " " "	5091332	" " " " " " " " " " " " " " " " " " " "	" " " " " " " "	" " " " " " "	
Dup - 001 : 12' (5090070-30) Soi  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroperopane 2-Butanone 2-Hexanone	ND ND ND ND ND ND ND ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 100	ug/kg dry " " " " " "	1 " " " " " " " " " " " " " " " " " " "	5091332		" " " " " " " " " " " " " " " " " " "	" " " " " " "	
Dup - 001 : 12' (5090070-30) Soi  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10	ug/kg dry " " " " " " "	1 " " " " " " " " " " " " " " " " " " "	5091332	" " " " " " " " " " "	" " " " " " " " " " " " "	" " " " " " " " " " " " "	
Dup - 001 : 12' (5090070-30) Soi  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10	ug/kg dry " " " " " " "	1 " " " " " " " " " " " " " " " " " " "	5091332				
Dup - 001 : 12' (5090070-30) Soi  1,1,1-Trichloroethane 1,1,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10 100 1.0	ug/kg dry " " " " " " " "	1 " " " " " " " " " " " " " " " " " " "	5091332				
Dup - 001 : 12' (5090070-30) Soi  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10 10 1.0	ug/kg dry " " " " " " " " " "	1 " " " " " " " " " " " " " " " " " " "	5091332				
Dup - 001 : 12' (5090070-30) Soi  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane Bromoform	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10 10 1.0 1.0 2.0	ug/kg dry " " " " " " " " " " "	1 " " " " " " " " " " " " " " " " " " "	5091332				
Dup - 001 : 12' (5090070-30) Soi  1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane Bromoform Bromomethane	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 100 10 10 1.0 1.0 2.0 3.0	ug/kg dry " " " " " " " " " " " "	1 " " " " " " " " " " " " " " " " " " "	5091332				

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup - 001 : 12' (5090070-30) Soil	Sampled: 09/01/05 00:00	Recei	ived: 09/02/	05 13:30					
Chlorodibromomethane	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		102 %	66.5-	144	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	72.2-	131	"	"	"	"	
Surrogate: Toluene-d8		102 %	74.4-	124	"	"	"	"	
Dup - 002 : 2" (5090070-31) Soil	Sampled: 09/01/05 00:00	Recei	ved: 09/02/	05 13:30					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2-Butanone	ND	100	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	100	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### **Volatile Organic Compounds by EPA Method 8260B**

### **GLA Laboratories**

			Labor						
Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Dup - 002 : 2" (5090070-31) Soil	Sampled: 09/01/05 00:00	Recei	ved: 09/02	/05 13:30					
Bromomethane	ND	3.0	ug/kg dry	1	5091332	09/13/05	09/14/05	EPA 8260B	
Carbon disulfide	ND	15	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	30	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	(	96.0 %	66.5-	.144	"	"	"	"	
Surrogate: Dibromofluoromethane		99.8 %	72.2-		"	"	"	"	
Surrogate: Toluene-d8		107 %	74.4-	124	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### Volatile Organic Compounds by EPA Method 8260B

### **GLA Laboratories**

		Domoti							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinsate (5090070-32) Water	Sampled: 09/01/05 00:00	Received:	09/02/05	13:30					
1,1,1-Trichloroethane	ND	2.0	ug/l	1	5091333	09/13/05	09/14/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	.,	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane		95.8 %	75.9	3-129	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

#### Reporting Limit Analyte Result Units Dilution Batch Prepared Analyzed Method Note Rinsate (5090070-32) Water Sampled: 09/01/05 00:00 Received: 09/02/05 13:30 100 % 85.7-118 Surrogate: Dibromofluoromethane 5091333 09/13/05 09/14/05 EPA 8260B Surrogate: Toluene-d8 101 % 87.2-112

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 003 : 2" (5090070-11) Soil	Sampled: 09/01/05 14:45	Received	1: 09/02/05	13:30	_				
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	"	
2-Methylnaphthalene	180	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"	"	"	"	"	
Acenaphthene	650	100	"	"	"	"	"	"	
Acenaphthylene	200	100	"	"	"	"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	1400	100	"	"	"	"	"	"	
Benz (a) anthracene	3000	100	"	"	"	"	"	"	
Benzo (a) pyrene	2600	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	3500	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	1300	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	1000	100	"	"	,	"	"	"	
Benzoic acid	ND	500		"	"	"	"	"	
Benzyl alcohol	ND	100	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 003 : 2" (5090070-11) Soil	Sampled: 09/01/05 14:45	Received	1: 09/02/05	13:30					
Bis(2-chloroethoxy)methane	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	2900	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	440	100	"	"	"	"	"	"	
Dibenzofuran	430	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	5300	100	"	"	"	"	"	"	
Fluorene	740	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	1400	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	340	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	4400	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	4000	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	ol	83.0 %	19-1	122	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	•	93.5 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		70.4 %	25-1	121	"	"	"	"	
Surrogate: Nitrobenzene-d5		78.9 %	23-1	120	"	"	"	"	
Surrogate: Phenol-d6		84.6 %	24-1	113	"	"	"	"	
Surrogate: Terphenyl-d14		81.6 %	18-1	137	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
					Daten	rrepared	Analyzed	Meniod	notes
B - 004 : 2" (5090070-12) Soil	Sampled: 09/01/05 14:30	Received	1: 09/02/05	13:30					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	"	
2-Methylnaphthalene	250	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"	"	"	"	"	
Acenaphthene	720	100	"	"	"	"	"	"	
Acenaphthylene	330	100	"	"	"	"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	1700	100	"	"	"	"	"	"	
Benz (a) anthracene	3400	100	"	"	"	"	"	"	
Benzo (a) pyrene	2800	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	3400	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	1400	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	1400	100							
Benzoic acid	ND	500	"	"	"	"	"	"	
Benzyl alcohol	ND	100	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 004 : 2'' (5090070-12) Soil	Sampled: 09/01/05 14:30	Received	1: 09/02/05	13:30					
Bis(2-chloroethoxy)methane	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	3100	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	450	100	"	"	"	"	"	"	
Dibenzofuran	540	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	m .	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	8400	200	"	2	"	"	09/13/05	"	DILN
Fluorene	940	100	"	1	"	"	09/13/05	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	1600	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	500	100	"	"	"	"	"	n .	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	5500	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	4400	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	76.7 %	19-1	122	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		85.7 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		74.9 %	25-1	121	"	"	"	"	
Surrogate: Nitrobenzene-d5		78.8 %	23-1	120	"	"	"	"	
Surrogate: Phenol-d6		87.3 %	24-1	113	"	"	"	"	
Surrogate: Terphenyl-d14		74.1 %	18-1	137	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 09/26/05 12:48

Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

			Dubore						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 003 : 12' (5090070-13) Soil	Sampled: 09/01/05 14:55	Receive	d: 09/02/05	5 13:30					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	"	
2-Methylnaphthalene	ND	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"	"	"	"	"	
Acenaphthene	ND	100	"	"	"	"	"	"	
Acenaphthylene	ND	100	"	"	"	"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	ND	100	"	"		"	"	"	
Benz (a) anthracene	ND	100	"	"		"	"	"	
Benzo (a) pyrene	ND	100	"	"		"	"	"	
Benzo (b) fluoranthene	ND	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	100	"	"	"	"	"	"	
Benzoic acid	ND	500	"	"	"	"	"	"	
Delizote dela	ND	500							

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 003 : 12' (5090070-13) Soil	Sampled: 09/01/05 14:55	Receive	d: 09/02/05	3 13:30			•	-	
Benzyl alcohol	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethoxy)methane	ND	100	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	ND	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	100	"	"	"	"	"	m m	
Dibenzofuran	ND	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	ND	100	"	"	"	"	"	"	
Fluorene	ND	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	ND	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	ND	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	75.0 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		85.5 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		71.0 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		75.5 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		77.2 %	24-1		"	"	"	"	
Surrogate: Terphenyl-d14		82.0 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

			Labora						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 004 : 12' (5090070-14) Soil	Sampled: 09/01/05 14:40	Receive	d: 09/02/05	5 13:30					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	"	
2-Methylnaphthalene	ND	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"	"	"	"	"	
Acenaphthene	ND	100	"	"	"	"	"	"	
Acenaphthylene	ND	100	"	"	"	"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	ND	100	"	"	"	"	"	"	
Benz (a) anthracene	ND	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	100	"	"	"	"	"	"	
Benzoic acid	ND	500	"	"	"	"	"	"	
Benzoic acid	ND	500							

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 004 : 12' (5090070-14) Soil	Sampled: 09/01/05 14:40	Receive	d: 09/02/05	3 13:30					
Benzyl alcohol	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethoxy)methane	ND	100	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	ND	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	100	"	"	"	"	"	"	
Dibenzofuran	ND	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	ND	100	"	"	"	"	"	"	
Fluorene	ND	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	ND	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	ND	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	78.3 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		92.8 %	30-1	15	"	"	"	"	
Surrogate: 2-Fluorophenol		80.4 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		84.5 %	23-1		"	"	"	"	
Surrogate: Phenol-d6		86.0 %	24-1		"	"	"	"	
Surrogate: Terphenyl-d14		81.6 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 001 : 12' (5090070-15) Soil	Sampled: 09/01/05 13:50	Receive	d: 09/02/05	5 13:30					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	"	
2-Methylnaphthalene	ND	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"	"	"	"	"	
Acenaphthene	ND	100	"	"	"	"	"	"	
Acenaphthylene	ND	100	"	"	"	"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	ND	100	"	"	"	"	"	"	
Benz (a) anthracene	ND	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	100	"	"	"	"	"	"	
Benzoic acid	ND	500	"	"	"	"	"	"	
Duniole dela	TIE	500							

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 001 : 12' (5090070-15) Soil	Sampled: 09/01/05 13:50	Receive	d: 09/02/05	3 13:30					
Benzyl alcohol	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethoxy)methane	ND	100	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	ND	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	100	"	"	"	"	"	"	
Dibenzofuran	ND	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	ND	100	"	"	"	"	"	"	
Fluorene	ND	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	ND	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	ND	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	79.1 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		91.1 %	30-1	15	"	"	"	"	
Surrogate: 2-Fluorophenol		78.6 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		83.3 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		85.5 %	24-1	13	"	"	"	"	
Surrogate: Terphenyl-d14		80.8 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

	GLA Laboratories											
1.2.4-Trichlorobenzene	Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
1.2-Dichlorobenzene ND 500	B - 001 : 2" (5090070-16) Soil	Sampled: 09/01/05 13:42	Received	1: 09/02/05	13:30					DILN		
1.3-Dichlorobenzene   ND   500	1,2,4-Trichlorobenzene	ND	500	ug/kg dry	5	5090928	09/12/05	09/13/05	EPA 8270D			
1.4-Dichlorobenzene	1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"			
2,4,5-Trichlorophenol         ND         500         " <td>1,3-Dichlorobenzene</td> <td>ND</td> <td>500</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>	1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"			
2,4,6-Trichlorophenol         ND         500         " <td>1,4-Dichlorobenzene</td> <td>ND</td> <td>500</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>	1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"			
2.4-Dintorophenol	2,4,5-Trichlorophenol	ND	2500	"	"	"	"	"	"			
2.4-Dimethylphenol         ND         500         "	2,4,6-Trichlorophenol	ND	500	"	"	"	"	"	"			
2,4-Dinitroplenol         ND         2500         "	2,4-Dichlorophenol	ND	500	"	"	"	"	"	"			
2,4-Dinitroluene         ND         500         "	2,4-Dimethylphenol	ND	500	"	"	"	"	"	"			
2.6-Dinitrotoluene         ND         500         "	2,4-Dinitrophenol	ND	2500	"	"	"	"	"	"			
2-Chlorophenol         ND         500         "	2,4-Dinitrotoluene	ND	500	"	"	"	"	"	"			
2-Chlorophenol ND 500 " " " " " " " " " " " " " " " " " "	2,6-Dinitrotoluene	ND	500	"	"	"	"	"	"			
2-Chlorophenol ND 500 " " " " " " " " " " " " " " " " " "	2-Chloronaphthalene	ND	500	"	"	"	"	"	"			
2-Methylnaphthalene         ND         500         "		ND	500	"	"	"	"	"	"			
2-Methylphenol         ND         500         "	-	ND	500	"	"	"	"	"	"			
2-Nitrophenol ND 2500 " " " " " " " " " " " " " " " " " "			500	"	"	"	"	"	"			
2-Nitrophenol ND 500 " " " " " " " " " " " " " " " " " "		ND	2500	"	"	"	"	"	"			
3,3'-Dichlorobenzidine         ND         2500         """"""""""""""""""""""""""""""""""""	2-Nitrophenol	ND	500	"	"	"	"	"	"			
3.4-Methylphenol         ND         500         "	*			"	"	"	"	"	"			
3-Nitroaniline ND 2500 " " " " " " " " " " " 4,6-Dinitro-2-methylphenol ND 500 " " " " " " " " " " " " " " " " " "				"	"	"	"	"	"			
4,6-Dinitro-2-methylphenol       ND       2500       "       <				"	"	"	"	"	"			
4-Bromophenyl phenyl ether ND 500 " " " " " " " " " " " " " " " " " "				"	"	"	"	"	"			
4-Chloro-3-methylphenol       ND       500       "				"	"	"	"	"	"			
4-Chloroaniline       ND       500       "				"	"	"	"	"	"			
4-Chlorophenyl phenyl ether       ND       500       "       <	• •			"	"	"	"	"	"			
4-Nitroaniline       ND       2500       "				"	"	"	"	"	"			
4-Nitrophenol       ND       2500       "				"	"	"	"	"	"			
Acenaphthene         740         500         "				"	"	"	"	"	"			
Acenaphthylene       ND       500       "	-			"	"	"	"	"	"			
Aniline         ND         500         "	<del>-</del>			"	"	"	"	"	"			
Anthracene         2000         500         "		ND	500	"	"	"	"	"	"			
Benz (a) anthracene         5700         500         " <td></td> <td></td> <td></td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>				"	"	"	"	"	"			
Benzo (a) pyrene         6500         500         "				"	"	"	"	"	"			
Benzo (g,h,i) perylene         3200         500         "<		6500	500	"	"	"	"	"	"			
Benzo (k) fluoranthene 4800 500 " " " " " " " " " " " " " " " " "	Benzo (b) fluoranthene	6000										
Benzoic acid ND 2500 " " " " " " "												
Benzyl alcohol ND 500 " " " " " "												
	Benzyl alcohol	ND	500	"	"	"	"	"	"			

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

			Lubore						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 001 : 2" (5090070-16) Soil	Sampled: 09/01/05 13:42	Received	1: 09/02/05	13:30					DIL
Bis(2-chloroethoxy)methane	ND	500	ug/kg dry	5	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	500	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	500	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	1600	"	"	"	"	"	n n	
Butyl benzyl phthalate	ND	500	"	"	"	"	"	"	
Chrysene	5900	500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	780	500	"	"	"	"	"	"	
Dibenzofuran	ND	500	"	"	"	"	"	"	
Diethyl phthalate	ND	500	"	"	"	"	"	n n	
Dimethyl phthalate	ND	500	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	1600	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	500	"	"	"	"	"	"	
Diphenylamine	ND	500	"	"	"	"	"	"	
Fluoranthene	11000	500	"	"	"	"	"	"	
Fluorene	720	500	"	"	"	"	"	"	
Hexachlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	500	"	"	"	"	"	"	
Hexachloroethane	ND	500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	3300	500	"	"	"	"	"	"	
Isophorone	ND	500	"	"	"	"	"	"	
Naphthalene	ND	500	"	"	"	"	"	"	
Nitrobenzene	ND	500	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	500	"	"	"	"	"	"	
Pentachlorophenol	ND	2500	"	"	"	"	"	"	
Phenanthrene	5900	500	"	"	"	"	"	"	
Phenol	ND	500	"	"	"	"	"	"	
Pyrene	8700	500	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno		78.9 %	19-1	122	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	-	96.7 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		66.4 %	25-1		"	"	"	"	
Surrogate: Nitrobenzene-d5		73.9 %	23-1		"	"	"	"	
Surrogate: Phenol-d6		88.6 %	24-1	113	"	"	"	"	
Surrogate: Terphenyl-d14		83.3 %	18-1	137	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Namipute	GLA Laboratories											
1.2.4-Trichlorobenzene	Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Note		
1,2-Dichlorobenzene	B - 008 : 2" (5090070-17) Soil	Sampled: 09/01/05 12:38	Received	1: 09/02/05	13:30							
1,3-Dichlorobenzene   ND   100   "   "   "   "   "   "   "   "   "	1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D			
1,4-Dichlorobenzene         ND         100         "	1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"			
2.4.6-Trichlorophenol         ND         500         " <td>1,3-Dichlorobenzene</td> <td>ND</td> <td>100</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>	1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"			
2.4.6-Trichlorophenol         ND         100         " <td>1,4-Dichlorobenzene</td> <td>ND</td> <td>100</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>	1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"			
2.4-Dichlorophenol         ND         100         "	2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"			
2,4-Dimethylphenol         ND         100         "	2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"			
2,4-Dinitrophenol         ND         500         "	2,4-Dichlorophenol	ND	100	"	"	"	"	"	"			
2,4-Dinitrotoluene         ND         100         "	2,4-Dimethylphenol	ND	100	"	"	"	"	"	"			
2,4-Dinitrotoluene         ND         100         "		ND	500	"	"	"	"	"	"			
2-Chlorophenol         ND         100         "		ND	100	"	"	"	"	"	"			
2-Chlorophenol   ND   100   "   "   "   "   "   "   "   "   "	2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"			
2-Chlorophenol         ND         100         "	2-Chloronaphthalene	ND	100	"	"	"	"	"	"			
2-Methylnaphthalene         ND         100         "		ND	100	"	"	"	"	"	"			
2-Nitroaniline         ND         500         "	-	ND	100	"	"	"	"	"	"			
2-Nitrophenol ND 100 " " " " " " " " " " " " " " " " " "	2-Methylphenol	ND	100	"	"	"	"	"	"			
3,3´-Dichlorobenzidine         ND         500         " <td>2-Nitroaniline</td> <td>ND</td> <td>500</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>	2-Nitroaniline	ND	500	"	"	"	"	"	"			
3,4-Methylphenol         ND         100         "	2-Nitrophenol	ND	100	"	"	"	"	"	"			
3-Nitroaniline         ND         500         "	•	ND	500	"	"	"	"	"	"			
3-Nitroaniline         ND         500         "	3,4-Methylphenol	ND	100	"	"	"	"	"	"			
4-Bromophenyl phenyl ether         ND         100         "	• •	ND	500	"	"	"	"	"	"			
4-Bromophenyl phenyl ether         ND         100         "	4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"			
4-Chloro-3-methylphenol       ND       100       "		ND	100	"	"	"	"	"	"			
4-Chloropaniline       ND       100       "		ND	100	"	"	"	"	"	"			
4-Nitroaniline       ND       500       "		ND	100	"	"	"	"	"	"			
4-Nitroaniline       ND       500       "	4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"			
Acenaphthene         140         100         "			500	"	"	"	"	"	"			
Acenaphthene         140         100         "	4-Nitrophenol	ND	500	"	"	"	"	"	"			
Aniline         ND         100         "	-	140	100	"	"	"	"	"	"			
Anthracene         350         100         "	Acenaphthylene	150	100	"	"	"	"	"	"			
Benz (a) anthracene         1200         100         " <td>Aniline</td> <td>ND</td> <td>100</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td></td>	Aniline	ND	100	"	"	"	"	"	"			
Benzo (a) pyrene 1100 100 " " " " " " " " " " " " " " "	Anthracene	350	100	"	"	"	"	"	"			
Benzo (b) fluoranthene         1500         100         "<												
Benzo (g,h,i) perylene         630         100         " </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>"</td> <td></td> <td></td>								"				
Benzo (k) fluoranthene         500         100         " </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>												
Benzoic acid ND 500 " " " " " "								"				
								"				
Benzyl alconol ND 100 " " " " " "												
	Benzyi alcohol	ND	100	"		"	"	"	"			

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 008 : 2" (5090070-17) Soil	Sampled: 09/01/05 12:38	Received	1: 09/02/05	13:30					
Bis(2-chloroethoxy)methane	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	570	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	1200	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	190	100	"	"	"	"	"	"	
Dibenzofuran	ND	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	2500	100	"	"	"	"	"	"	
Fluorene	150	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	670	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"		"	"	"	
Phenanthrene	1900	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	1900	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	1	91.7 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		94.4 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		79.4 %	25-1		"	"	"	"	
Surrogate: Nitrobenzene-d5		85.6 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		96.9 %	24-1	13	"	"	"	"	
Surrogate: Terphenyl-d14		73.9 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

-			Labora						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 008 : 12' (5090070-18) Soil	Sampled: 09/01/05 12:50	Receive	d: 09/02/05	5 13:30					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	"	
2-Methylnaphthalene	ND	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"	"	"	"	"	
Acenaphthene	ND	100	"	"	"	"	"	"	
Acenaphthylene	ND	100	"	"	"	"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	ND	100	"	"	"	"	"	"	
Benz (a) anthracene	ND	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	100	"	"	"	"	"		
Benzoic acid	ND	500	"	"	"	"	"	"	
Delizore dela	ND	500							

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 008 : 12' (5090070-18) Soil	Sampled: 09/01/05 12:50	Receive	d: 09/02/05	3 13:30					
Benzyl alcohol	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethoxy)methane	ND	100	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	ND	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	100	"	"	"	"	"	"	
Dibenzofuran	ND	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	ND	100	"	"	"	"	"	"	
Fluorene	ND	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	ND	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	ND	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	77.5 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		85.1 %	30-1	15	"	"	"	"	
Surrogate: 2-Fluorophenol		72.1 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		78.4 %	23-1		"	"	"	"	
Surrogate: Phenol-d6		79.3 %	24-1		"	"	"	"	
Surrogate: Terphenyl-d14		84.0 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

GLA Laboratories											
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
B - 006 : 2" (5090070-19) Soil	Sampled: 09/01/05 13:05	Received	1: 09/02/05	13:30					DILN		
1,2,4-Trichlorobenzene	ND	500	ug/kg dry	5	5090928	09/12/05	09/13/05	EPA 8270D			
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"			
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"			
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"			
2,4,5-Trichlorophenol	ND	2500	"	"	"	"	"	"			
2,4,6-Trichlorophenol	ND	500	"	"	"	"	"	"			
2,4-Dichlorophenol	ND	500	"	"	"	"	"	"			
2,4-Dimethylphenol	ND	500	"	"	"	"	"	"			
2,4-Dinitrophenol	ND	2500	"	"	"	"	"	"			
2,4-Dinitrotoluene	ND	500	"	"	"	"	"	"			
2,6-Dinitrotoluene	ND	500	"	"	"	"	"	"			
2-Chloronaphthalene	ND	500	"	"	"	"	"	"			
2-Chlorophenol	ND	500	"	"	"	"	"	"			
2-Methylnaphthalene	ND	500	"	"	"	"	"	"			
2-Methylphenol	ND	500	"	"	"	"	"	"			
2-Nitroaniline	ND	2500	"	"	"	"	"	"			
2-Nitrophenol	ND	500	"	"	"	"	"	"			
3,3´-Dichlorobenzidine	ND	2500	"	"	"	"	"	"			
3,4-Methylphenol	ND	500	"	"	"	"	"	"			
3-Nitroaniline	ND	2500	"	"	"	"	"	"			
4,6-Dinitro-2-methylphenol	ND	2500	"	"	"	"	"	"			
4-Bromophenyl phenyl ether	ND	500	"	"	"	"	"	"			
4-Chloro-3-methylphenol	ND	500	"	"	"	"	"	"			
4-Chloroaniline	ND	500	"	"	"	"	"	"			
4-Chlorophenyl phenyl ether	ND	500	"	"	"	"	"	"			
4-Nitroaniline	ND	2500	"	"	"	"	"	"			
4-Nitrophenol	ND	2500	"	"	"	"	"	"			
Acenaphthene	1400	500	"	"	"	"	"	"			
Acenaphthylene	2000	500	"	"	"	"	"	"			
Aniline	ND	500	"	"	"	"	"	"			
Anthracene	4500	500	"	"	"	"	"	"			
Benz (a) anthracene	8700	500	"	"	"	"	"	"			
Benzo (a) pyrene	9500	500	"	"			"	"			
Benzo (b) fluoranthene	9700	500	"	"	"	"	"	"			
Benzo (g,h,i) perylene	3800 6100	500	"								
Benzo (k) fluoranthene Benzoic acid	ND	500 2500	"	,,	,,	"	"	"			
		500	"	,,	,,	"	"	"			
Benzyl alcohol	ND	500	•		•	**	**				

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 006 : 2" (5090070-19) Soil	Sampled: 09/01/05 13:05	Received	1: 09/02/05	13:30					DILN
Bis(2-chloroethoxy)methane	ND	500	ug/kg dry	5	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	500	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	500	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	7800	1600	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	500	"	"	"	"	"	"	
Chrysene	11000	500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	1000	500	"	"	"	"	"	"	
Dibenzofuran	980	500	"	"	"	"	"	"	
Diethyl phthalate	ND	500	"	"	"	"	"	"	
Dimethyl phthalate	ND	500	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	1600	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	500	"	"	"	"	"	"	
Diphenylamine	ND	500	"	"	"	"	"	"	
Fluoranthene	25000	500	"	"	"	"	"	"	
Fluorene	1900	500	"	"	"	"	"	"	
Hexachlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	500	"	"	"	"	"	"	
Hexachloroethane	ND	500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	4300	500	"	"	"	"	"	"	
Isophorone	ND	500	"	"	"	"	"	"	
Naphthalene	780	500	"	"	"	"	"	"	
Nitrobenzene	ND	500	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	500	"	"	"	"	"	"	
Pentachlorophenol	ND	2500	"	,,	,,	,,	"	"	
Phenanthrene	14000	500	"	"	"	"	"	"	
Phenol	ND	500	"	,,	"	"	"	"	
Pyrene	13000	500	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	91.6 %	19-1	122	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		78.2 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		64.5 %	25-1		"	"	"	"	
Surrogate: Nitrobenzene-d5		68.2 %	23-1		"	"	"	"	
Surrogate: Phenol-d6		81.8 %	24-1	113	"	"	"	"	
Surrogate: Terphenyl-d14		63.1 %	18-1	137	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

Parastina.											
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note		
B - 006 : 8' (5090070-20) Soil	Sampled: 09/01/05 13:15	Received	: 09/02/05	13:30							
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D			
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"			
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"			
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"			
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"			
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"			
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"			
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"			
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"			
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"			
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"			
2-Chloronaphthalene	ND	100	"	"	"	"	"	"			
2-Chlorophenol	ND	100	"	"	"	"	"	"			
2-Methylnaphthalene	ND	100	"	"	"	"	"	"			
2-Methylphenol	ND	100	"	"	"	"	"	"			
2-Nitroaniline	ND	500	"	"	"	"	"	"			
2-Nitrophenol	ND	100	"	"	"	"	"	"			
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"			
3,4-Methylphenol	ND	100	"	"	"	"	"	"			
3-Nitroaniline	ND	500	"	"	"	"	"	"			
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"			
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"			
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"			
4-Chloroaniline	ND	100	"	"	"	"	"	"			
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"			
4-Nitroaniline	ND	500	"	"		"	"	"			
4-Nitrophenol	ND	500	"	"		"	"	"			
Acenaphthene	ND	100	"	"	,,	"	"	"			
Acenaphthylene	ND	100	"	"	"	"	"	"			
Aniline	ND	100	"	"	"	"	"	"			
Anthracene	ND	100	"	,,	"	"	"	"			
Benz (a) anthracene	ND	100	"	,,	"	"	"	"			
Benzo (a) pyrene	ND	100	"	"	"	"	"	"			
Benzo (b) fluoranthene	ND	100	,,	,,	,,	"	"	"			
Benzo (g,h,i) perylene	ND ND	100	"	,,	,,	"	"	"			
Benzo (k) fluoranthene	ND ND	100	"	,,	,,	"	"	"			
Benzoic acid	ND ND	500	"	,,	,,	,,	"	"			
Delizore acid	ND	500									

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 006 : 8' (5090070-20) Soil	Sampled: 09/01/05 13:15	Received	Received: 09/02/05 13:30						
Benzyl alcohol	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethoxy)methane	ND	100	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	ND	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	100	"	"	"	"	"	"	
Dibenzofuran	ND	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	120	100	"	"	"	"	"	"	
Fluorene	ND	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	ND	100	"	"	"	"	"	"	
Phenol	ND	100	"	"		"	"	"	
Pyrene	ND	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromophen	ol	80.0 %	19-1	122	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		92.4 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		76.8 %	25-1		"	"	"	"	
Surrogate: Nitrobenzene-d5		83.2 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		82.4 %	24-1	113	"	"	"	"	
Surrogate: Terphenyl-d14		77.8 %	18-1	137	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

			Labora						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 023 : 2" (5090070-21) Soil	Sampled: 09/01/05 12:15	Received	1: 09/02/05	13:30					DILN
1,2,4-Trichlorobenzene	ND	500	ug/kg dry	5	5090928	09/12/05	09/14/05	EPA 8270D	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	2500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	500	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	2500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	500	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	500	"	"	"	"	"	"	
2-Chloronaphthalene	ND	500	"	"	"	"	"	"	
2-Chlorophenol	ND	500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	500	"	"	"	"	"	"	
2-Methylphenol	ND	500	"	"	"	"	"	"	
2-Nitroaniline	ND	2500	"	"	"	"	"	"	
2-Nitrophenol	ND	500	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	2500	"	"	"	"	"	"	
3,4-Methylphenol	ND	500	"	"	"	"	"	"	
3-Nitroaniline	ND	2500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	2500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	500	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	500	"	"	"	"	"	"	
4-Chloroaniline	ND	500	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	500	"	"	"	"	"	"	
4-Nitroaniline	ND	2500	"	"	"	"	"	"	
4-Nitrophenol	ND	2500	"	"	"	"	"	"	
Acenaphthene	750	500	"	"	"	"	"	"	
Acenaphthylene	530	500	"	"	"	"	"	"	
Aniline	ND	500	"	"	"	"	"	"	
Anthracene	3000	500	"	"	"	"	"	"	
Benz (a) anthracene	4900	500	"	"	"	"	"	"	
Benzo (a) pyrene	4100	500	"	"	"	"	"	"	
Benzo (b) fluoranthene	5100	500	"	"	"	"		"	
Benzo (g,h,i) perylene	1700	500	"	"	"	"	"	"	
Benzo (k) fluoranthene	1800	500	"	"	"	"	"	"	
Benzoic acid	ND	2500			"	"			
Benzyl alcohol	ND	500	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 33342 Project Number: 6651

Reported: Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D **GLA Laboratories**

Project: Schmidt Brewery

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 023 : 2" (5090070-21) Soil	Sampled: 09/01/05 12:15	Received	1: 09/02/05	13:30					DILN
Bis(2-chloroethoxy)methane	ND	500	ug/kg dry	5	5090928	09/12/05	09/14/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	500	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	500	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	1600	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	500	"	"	"	"	"	"	
Chrysene	4900	500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	580	500	"	"	"	"	"	"	
Dibenzofuran	830	500	"	"	"	"	"	"	
Diethyl phthalate	ND	500	"	"	"	"	"	"	
Dimethyl phthalate	ND	500	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	1600	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	500	"	"	"	"	"	"	
Diphenylamine	ND	500	"	"	"	"	"	"	
Fluoranthene	11000	500	"	"	"	"	"	"	
Fluorene	1400	500	"	"	"	"	"	"	
Hexachlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	500	"	"	"	"	"	"	
Hexachloroethane	ND	500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	1900	500	"	"	"	"	"	"	
Isophorone	ND	500	"	"	"	"	"	"	
Naphthalene	ND	500	"	"	"	"	"	"	
Nitrobenzene	ND	500	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	500	"	"	"	"	"	"	
Pentachlorophenol	ND	2500	"	"	"	"	"	"	
Phenanthrene	8900	500	"	"	"	"	"	"	
Phenol	ND	500	"	"	"	"	"	"	
Pyrene	7800	500	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno		91.7 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		107 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		78.4 %	25-1		"	"	"	"	
Surrogate: Nitrobenzene-d5		91.7 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		92.8 %	24-1	13	"	"	"	"	
Surrogate: Terphenyl-d14		90.6 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

	GLA Laboratories											
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
B - 023 : 12' (5090070-22) Soil	Sampled: 09/01/05 12:22	Receive	d: 09/02/05	5 13:30								
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D				
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"				
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"				
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"				
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"				
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"				
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"				
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"				
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"				
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"				
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"				
2-Chloronaphthalene	ND	100	"	"	"	"	"	"				
2-Chlorophenol	ND	100	"	"	"	"	"	"				
2-Methylnaphthalene	ND	100	"	"	"	"	"	"				
2-Methylphenol	ND	100	"	"	"	"	"	"				
2-Nitroaniline	ND	500	"	"	"	"	"	"				
2-Nitrophenol	ND	100	"	"	"	"	"	"				
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"				
3,4-Methylphenol	ND	100	"	"	"	"	"	"				
3-Nitroaniline	ND	500	"	"	"	"	"	"				
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"				
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"				
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"				
4-Chloroaniline	ND	100	"	"	"	"	"	"				
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"				
4-Nitroaniline	ND	500	"	"	"	"	"	"				
4-Nitrophenol	ND	500	"	"	"	"	"	"				
Acenaphthene	ND	100	"	"	"	"	"	"				
Acenaphthylene	ND	100	"	"	"	"	"	"				
Aniline	ND	100	"	"	"	"	"	"				
Anthracene	ND	100	"	"	"	"	"	"				
Benz (a) anthracene	ND	100	"	"	"	"	"	"				
Benzo (a) pyrene	ND	100	"	"	"	"	"	"				
Benzo (b) fluoranthene	ND	100	"	"	"	"	"	"				
Benzo (g,h,i) perylene	ND	100	"	"	"	"	"	"				
Benzo (k) fluoranthene	ND	100	"	"	"	"	"	"				
Benzoic acid	ND	500	"	"	"	"	"	"				
Delizate dela	110	500										

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Project: Schmidt Brewery

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 023 : 12' (5090070-22) Soil	Sampled: 09/01/05 12:22	Receive	Received: 09/02/05 13:30						
Benzyl alcohol	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethoxy)methane	ND	100	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	ND	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	100	"	"	"	"	"	"	
Dibenzofuran	ND	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	ND	100	"	"	"	"	"	"	
Fluorene	ND	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	ND	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	ND	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	71.4 %	19-1	122	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		81.4 %	30-1	115	"	"	"	"	
Surrogate: 2-Fluorophenol		68.7 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		73.2 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		74.9 %	24-1	113	"	"	"	"	
Surrogate: Terphenyl-d14		77.0 %	18-1	137	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 010 : 2" (5090070-23) Soil	Sampled: 09/01/05 11:30	Received	d: 09/02/05	13:30					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	"	
2-Methylnaphthalene	ND	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"		"	"	"	
Acenaphthene	440	100	"	"	"	"	"	"	
Acenaphthylene	290	100	"	"	"	"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	1200	100	"	"	"	"	"	"	
Benz (a) anthracene	3300	100	"	"	"	"	"	"	
Benzo (a) pyrene	2900	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	4000	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	1600	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	1100	100	"	"	"	"	"	"	
Benzoic acid	ND	500	"	"	"	"	"	"	
Benzyl alcohol	ND	100	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 010 : 2" (5090070-23) Soil	Sampled: 09/01/05 11:30	Received	1: 09/02/05	13:30					
Bis(2-chloroethoxy)methane	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	3000	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	500	100	"	"	"	"	"	"	
Dibenzofuran	260	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	8700	200	"	2	"	"	09/13/05	"	DILN
Fluorene	520	100	"	1	"	"	09/13/05	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	1700	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	170	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	3700	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	4300	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	ol	78.5 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		90.2 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		79.1 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		84.2 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		93.2 %	24-1	13	"	"	"	"	
Surrogate: Terphenyl-d14		84.8 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

OLA LUDOTATORES											
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
B - 010 : 12' (5090070-24) Soil	Sampled: 09/01/05 11:40	Receive	d: 09/02/05	5 13:30							
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D			
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"			
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"			
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"			
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"			
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"			
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"			
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"			
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"			
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"			
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"			
2-Chloronaphthalene	ND	100	"	"	"	"	"	"			
2-Chlorophenol	ND	100	"	"	"	"	"	"			
2-Methylnaphthalene	ND	100	"	"	"	"	"	"			
2-Methylphenol	ND	100	"	"	"	"	"	"			
2-Nitroaniline	ND	500	"	"	"	"	"	"			
2-Nitrophenol	ND	100	"	"	"	"	"	"			
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"			
3,4-Methylphenol	ND	100	"	"	"	"	"	"			
3-Nitroaniline	ND	500	"	"	"	"	"	"			
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"			
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"			
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"			
4-Chloroaniline	ND	100	"	"	"	"	"	"			
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"			
4-Nitroaniline	ND	500	"	"		"	"	"			
4-Nitrophenol	ND	500	"	"		"	"	"			
Acenaphthene	ND	100	"	"	,,	"	"	"			
Acenaphthylene	ND	100	"	"	"	"	"	"			
Aniline	ND	100	"	"	"	"	"	"			
Anthracene	ND	100	"	,,	"	"	"	"			
Benz (a) anthracene	ND ND	100	"	,,	"	"	"	"			
Benzo (a) pyrene	ND ND	100	"	,,	,,	"	"	"			
Benzo (a) pyrene Benzo (b) fluoranthene	ND ND	100	"	,,	,,	,,	"	"			
Benzo (g,h,i) perylene	ND ND	100	"	,,	,,	"	"	"			
Benzo (k) fluoranthene	ND ND	100	"	,,	,,	"	"	"			
Benzoic acid	ND ND	500	"	"	,,	"	"	"			
Delizore acid	ND	300									

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

## Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 010 : 12' (5090070-24) Soil	Sampled: 09/01/05 11:40	Receive	Received: 09/02/05 13:30						
Benzyl alcohol	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethoxy)methane	ND	100	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	ND	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	100	"	"	"	"	"	"	
Dibenzofuran	ND	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	ND	100	"	"	"	"	"	"	
Fluorene	ND	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	ND	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	ND	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	78.2 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		91.3 %	30-1	15	"	"	"	"	
Surrogate: 2-Fluorophenol		78.5 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		83.1 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		88.6 %	24-1	13	"	"	"	"	
Surrogate: Terphenyl-d14		84.7 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342Project Number: 6651Reported:Philadelphia PA. 19142Project Manager: Brenda MacPhail09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 012 : 2" (5090070-25) Soil	Sampled: 09/01/05 11:04	Received	d: 09/02/05	13:30					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	"	
2-Methylnaphthalene	ND	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"		"	"	"	
Acenaphthene	210	100	"	"	"	"	"	"	
Acenaphthylene	170	100	"	"	"	"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	580	100	"	"	"	"	"	"	
Benz (a) anthracene	1900	100	"	"	"	"	"	"	
Benzo (a) pyrene	1900	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	2500	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	1000	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	890	100	"	"	"	"	"	"	
Benzoic acid	ND	500	"	"	"	"	"	"	
Benzyl alcohol	ND	100	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

			Duboit						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 012 : 2" (5090070-25) Soil	Sampled: 09/01/05 11:04	Received	1: 09/02/05	13:30					
Bis(2-chloroethoxy)methane	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	2100	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	330	100	"	"	"	"	"	"	
Dibenzofuran	110	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	3600	100	"	"	"	"	"	"	
Fluorene	220	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	1100	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	,,	"	"	"	"	
Phenanthrene	2300	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	2800	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	<u> </u>	87.6 %	19-1	122	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		93.2 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		79.4 %	25-1		"	"	"	"	
Surrogate: Nitrobenzene-d5		86.4 %	23-1	120	"	"	"	"	
Surrogate: Phenol-d6		91.0 %	24-1	113	"	"	"	"	
Surrogate: Terphenyl-d14		78.5 %	18-1	137	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

			Labore						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 012 : 12' (5090070-26) Soil	Sampled: 09/01/05 11:10	Receive	d: 09/02/05	5 13:30					DILN
1,2,4-Trichlorobenzene	ND	1000	ug/kg dry	10	5090928	09/12/05	09/14/05	EPA 8270D	
1,2-Dichlorobenzene	ND	1000	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1000	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	5000	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1000	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1000	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	5000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1000	"	"	"	"	"	"	
2-Chloronaphthalene	ND	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	1000	"	"	"	"	"	"	
2-Methylnaphthalene	ND	1000	"	"	"	"	"	"	
2-Methylphenol	ND	1000	"	"	"	"	"	"	
2-Nitroaniline	ND	5000	"	"	"	"	"	"	
2-Nitrophenol	ND	1000	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	5000	"	"	"	"	"	"	
3,4-Methylphenol	ND	1000	"	"	"	"	"	"	
3-Nitroaniline	ND	5000	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	5000	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	1000	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	1000	"	"	"	"	"	"	
4-Chloroaniline	ND	1000	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	1000	"	"	"	"	"	"	
4-Nitroaniline	ND	5000	"	"	"	"	"	"	
4-Nitrophenol	ND	5000	"	"	"	"	"	"	
Acenaphthene	ND	1000	"	"	"	"	"	"	
Acenaphthylene	ND	1000	"	"	,,	"	"	"	
Aniline	ND	1000	"	"		"	"	"	
Anthracene	ND	1000	"	"	"	"	"	"	
Benz (a) anthracene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	1000	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	1000	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	,,	,,	"	"	"	
Benzo (k) fluoranthene	ND	1000	"	"	"	"	"	"	
Benzoic acid	ND	5000	"	,,	,,	"	"	"	
Delizote dela	ND	3000							

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142 Project Manager: Brene

**Reported:** 09/26/05 12:48

Project Manager: Brenda MacPhail

Somiyolotile Organic Compounds by FPA

# Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 012 : 12' (5090070-26) Soil	Sampled: 09/01/05 11:10	Receive	d: 09/02/05	5 13:30					DILN
Benzyl alcohol	ND	1000	ug/kg dry	10	5090928	09/12/05	09/14/05	EPA 8270D	
Bis(2-chloroethoxy)methane	ND	1000	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	1000	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	1000	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	3300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	1000	"	"	"	"	"	"	
Chrysene	ND	1000	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	1000	"	"	"	"	"	"	
Dibenzofuran	ND	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	1000	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	3300	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	1000	"	"	"	"	"	"	
Diphenylamine	ND	1000	"	"	"	"	"	"	
Fluoranthene	ND	1000	"	"	"	"	"	"	
Fluorene	ND	1000	"	"	"	"	"	"	
Hexachlorobenzene	ND	1000	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1000	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1000	"	"	"	"	"	"	
Hexachloroethane	ND	1000	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	1000	"	"	"	"	"	"	
Isophorone	ND	1000	"	"	"	"	"	"	
Naphthalene	ND	1000	"	"	"	"	"	"	
Nitrobenzene	ND	1000	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	1000	"	"	"	"	"	"	
Pentachlorophenol	ND	5000	"	"	"	"	"	"	
Phenanthrene	ND	1000	"	"	"	"	"	"	
Phenol	ND	1000	"	"	"	"	"	"	
Pyrene	ND	1000	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	83.0 %	19-1	122	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		97.9 %	30-1	115	"	"	"	"	
Surrogate: 2-Fluorophenol		71.9 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		86.7 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		85.7 %	24-1		"	"	"	"	
Surrogate: Terphenyl-d14		84.0 %	18-1	137	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 009 : 2" (5090070-27) Soil	Sampled: 09/01/05 11:47	Received	1: 09/02/05	13:30					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	"	
2-Methylnaphthalene	ND	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"		"	"	"	
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	,,	"	"	"	
4-Nitrophenol	ND	500	"	"		,,	"	"	
Acenaphthene	220	100	"	"	"	"	"	"	
Acenaphthylene	350	100	"	"		"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	720	100	"	"	"	"	"	"	
Benz (a) anthracene	1700	100	"	"	"	"	"	"	
Benzo (a) pyrene	1700	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	1900	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	670	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	1100	100	"	"	"	"	"	"	
Benzoic acid	ND	500	"	"	"	"	"	"	
Benzyl alcohol	ND	100	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

			Labore						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 009 : 2" (5090070-27) Soil	Sampled: 09/01/05 11:47	Received	1: 09/02/05	13:30					
Bis(2-chloroethoxy)methane	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	1800	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	170	100	"	"	"	"	"	"	
Dibenzofuran	140	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	4400	100	"	"	"	"	"	"	
Fluorene	280	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	770	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	100	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	2200	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	2400	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	116 %	19-1	122	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		81.1 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		75.4 %	25-1		"	"	"	"	
Surrogate: Nitrobenzene-d5		75.7 %	23-1	120	"	"	"	"	
Surrogate: Phenol-d6		93.0 %	24-1	113	"	"	"	"	
Surrogate: Terphenyl-d14		67.6 %	18-1	137	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

		02.1	Labore						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 011 : 2" (5090070-28) Soil	Sampled: 09/01/05 09:05	Received	1: 09/02/05	13:30					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"		"	"	"	
2-Methylnaphthalene	ND	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"		"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	,,	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	,,	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"		,,	"	"	
4-Chloroaniline	ND	100	"	"		,,	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	,,	,,	,,	"	"	
4-Nitroaniline	ND	500	"	,,	,,	,,	"	"	
4-Nitrophenol	ND	500	"	,,	,,	,,	"	"	
Acenaphthene	550	100	"	,,	"	"	"	"	
Acenaphthylene	290	100	"	"	,,	"	"	"	
Aniline	ND	100	"	"	,,	"	"	"	
Anthracene	1500	100	"	"	"	"	"	"	
Benz (a) anthracene	3700	100	"	"	"	"	"	"	
Benzo (a) pyrene	3500	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	3900	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	1400	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	2200	100	"	"	"	"	"	"	
Benzoic acid	ND	500	"	"	"	"	"	"	
Benzyl alcohol	ND	100	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 011 : 2" (5090070-28) Soil	Sampled: 09/01/05 09:05	Received	1: 09/02/05	13:30					
Bis(2-chloroethoxy)methane	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	3800	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	310	100	"	"	"	"	"	"	
Dibenzofuran	250	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	11000	500	"	5	"	"	09/13/05	"	DILN
Fluorene	530	100	"	1	"	"	09/13/05	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	1600	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	190	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	4300	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	4700	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	ol	105 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		82.4 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		70.4 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		73.4 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		86.7 %	24-1	13	"	"	"	"	
Surrogate: Terphenyl-d14		70.2 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 011 : 12' (5090070-29) Soil	Sampled: 09/01/05 09:10	Receive	d: 09/02/05	5 13:30					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	m m	
2-Methylnaphthalene	ND	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"	"	"	"	"	
Acenaphthene	ND	100	"	"	"	"	"	"	
Acenaphthylene	ND	100	"	"	"	"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	ND	100	"	"	"	"	"	"	
Benz (a) anthracene	ND	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	100	"	"	"	"	"	"	
` '	ND	500	"	"	"	"	"	"	
Benzoic acid				"					

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B - 011 : 12' (5090070-29) Soil	Sampled: 09/01/05 09:10	Receive	d: 09/02/05	5 13:30					
Benzyl alcohol	ND	100	ug/kg dry	1	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethoxy)methane	ND	100	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	100	"	"	"	"	"	"	
Chrysene	ND	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	100	"	"	"	"	"	"	
Dibenzofuran	ND	100	"	"	"	"	"	"	
Diethyl phthalate	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	330	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Diphenylamine	ND	100	"	"	"	"	"	"	
Fluoranthene	ND	100	"	"	"	"	"	"	
Fluorene	ND	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	ND	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	ND	100	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromopheno	l	78.3 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		94.7 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		77.5 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		85.0 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		84.5 %	24-1		"	"	"	"	
Surrogate: Terphenyl-d14		79.7 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

		Reporting	Labore						
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup - 001 : 12' (5090070-30RE1) Soil	Sampled: 09/01/0	5 00:00 I	Received: (	09/02/05 1	3:30				
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5091222	09/13/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	100	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	100	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	100	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2-Chloronaphthalene	ND	100	"	"	"	"	"	"	
2-Chlorophenol	ND	100	"	"	"	"	"	"	
2-Methylnaphthalene	ND	100	"	"	"	"	"	"	
2-Methylphenol	ND	100	"	"	"	"	"	"	
2-Nitroaniline	ND	500	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	500	"	"	"	"	"	"	
3,4-Methylphenol	ND	100	"	"	"	"	"	"	
3-Nitroaniline	ND	500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	100	"	"	"	"	"	"	
4-Chloroaniline	ND	100	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	500	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"	"	"	"	"	
Acenaphthene	ND	100	"	"	"	"	"	"	
Acenaphthylene	ND	100	"	"	"	"	"	"	
Aniline	ND	100	"	"	"	"	"	"	
Anthracene	ND	100	"	"	"	"	"	"	
Benz (a) anthracene	ND	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	100	,,	,,	"	"	"	"	
Benzo (g,h,i) perylene	ND	100	,,	"	,,	"	"	"	
Benzo (k) fluoranthene	ND	100	"	,,	,,	"	"	"	
Benzoic acid	ND ND	500	,,	,,	,,	"	"	"	
Delizore acid	ND	500							

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Dup - 001 : 12' (5090070-30RE1 ) Soil	Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bis(2-chloroethoxy)methane         ND         100         "	Dup - 001 : 12' (5090070-30RE1) Soil	Sampled: 09/01	/05 00:00 1	Received: 0	9/02/05 1	3:30				
Bis(2-chlorostelyt)ether         ND         100         "<	Benzyl alcohol	ND	100	ug/kg dry	1	5091222	09/13/05	09/13/05	EPA 8270D	
Bis(2-chloroisopropyl)ether         ND         100         " <th< td=""><td>Bis(2-chloroethoxy)methane</td><td>ND</td><td>100</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td></td></th<>	Bis(2-chloroethoxy)methane	ND	100	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate         ND         330         """"""""""""""""""""""""""""""""""""	Bis(2-chloroethyl)ether	ND	100	"	"	"	"	"	"	
Butyl benzyl phthalate   180	Bis(2-chloroisopropyl)ether	ND	100	"	"	"	"	"	"	
Shifty nearly plantaile   Shifty   Sh	Bis(2-ethylhexyl)phthalate	ND	330	"	"	"	"	"	"	
Dibenz (a,h) anthracene   ND   100   "	Butyl benzyl phthalate	180	100	"	"	"	"	"	"	
Dibenzofuran   ND   100   "   "   "   "   "   "   "   "   "	Chrysene	ND	100	"	"	"	"	"	"	
Diethyl phthalate   ND   100   "   "   "   "   "   "   "   "   "	Dibenz (a,h) anthracene	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	Dibenzofuran	ND	100	"	"	"	"	"	"	
Dimethyl phthalate	Diethyl phthalate	ND	100	"	"	"	"	"	"	
Di-n-buyl phthalate		ND	100	"	"	"	"	"	"	
Di-n-ocyl phthalate   ND   100   "   "   "   "   "   "   "   "   "		ND	330	"	"	"	"	"	"	
Diphenylamine   ND   100   "   "   "   "   "   "   "   "   "		ND	100	"	"	"	"	"	"	
Fluoranthene   ND   100   "   "   "   "   "   "   "   "   "		ND	100	"	"	"	"	"	"	
Fluorene   ND   100   "   "   "   "   "   "   "   "     "				"	"	"	"	"	"	
Hexachlorobenzene   ND   100   "   "   "   "   "   "   "   "   "				"	"	"	"	"	"	
Hexachlorobutadiene   ND   100   "   "   "   "   "   "   "     "				"	"	"	"	"	"	
Hexachlorocyclopentadiene         ND         100         "				"	"	"	"	"	"	
Hexachloroethane         ND         100         "				"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene         ND         100         "<	• •			"	"	,,	"	"	"	
Sophorone   ND   100   "   "   "   "   "   "   "   "   "				"	"	,,	"	"	"	
Naphthalene         ND         100         "				"	"	,,	"	"	"	
Nitrobenzene         ND         100         "	-			"	"	,,	"	"	"	
N-Nitrosodi-n-propylamine         ND         100         "				,,	,,	,,	"	"	,,	
Pentachlorophenol         ND         500         "					,,	,,	,,	,,	,,	
Phenanthrene         ND         100         "								,,		
Phenol         ND         100         "	-									
Pyrene         ND         100         "										
Surrogate: 2,4,6-Tribromophenol       89.1 %       19-122       " " " "         Surrogate: 2-Fluorobiphenyl       87.9 %       30-115       " " " " "         Surrogate: 2-Fluorophenol       75.4 %       25-121       " " " " "         Surrogate: Nitrobenzene-d5       75.3 %       23-120       " " " " " "         Surrogate: Phenol-d6       79.5 %       24-113       " " " " " "										
Surrogate: 2-Fluorobiphenyl       87.9 %       30-115       " " " " " "         Surrogate: 2-Fluorophenol       75.4 %       25-121       " " " " " "         Surrogate: Nitrobenzene-d5       75.3 %       23-120       " " " " " "         Surrogate: Phenol-d6       79.5 %       24-113       " " " " " "	<u> </u>	ND								
Surrogate: 2-Fluorophenol       75.4 %       25-121       " " " " "         Surrogate: Nitrobenzene-d5       75.3 %       23-120       " " " " "         Surrogate: Phenol-d6       79.5 %       24-113       " " " " "	•									
Surrogate: Nitrobenzene-d5       75.3 %       23-120       " " " "         Surrogate: Phenol-d6       79.5 %       24-113       " " " " "										
Surrogate: Phenol-d6 79.5 % 24-113 " " " "	•									
Surrogale. Frenoi-do 79.5 /6 24-115										
Surrogate: Terphenyl-d14 98.5 % 18-137 " " " " "	Surrogate: Phenol-d6 Surrogate: Terphenyl-d14		79.5 % 98.5 %			"	"	"		

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651

Reported: Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dup - 002 : 2" (5090070-31) Soil	Sampled: 09/01/05 00:0	00 Recei	ved: 09/02/	05 13:30					DILN
1,2,4-Trichlorobenzene	ND	500	ug/kg dry	5	5090928	09/12/05	09/13/05	EPA 8270D	
1,2-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	500	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	500	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	2500	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	500	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	500	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	2500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	500	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	500	"	"	"	"	"	"	
2-Chloronaphthalene	ND	500	"	"	"	"	"	"	
2-Chlorophenol	ND	500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	500	"	"	"	"	"	"	
2-Methylphenol	ND	500	"	"	"	"	"	"	
2-Nitroaniline	ND	2500	"	"	"	"	"	"	
2-Nitrophenol	ND	500	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	2500	"	"	"	"	"	"	
3,4-Methylphenol	ND	500	"	"	"	"	"	"	
3-Nitroaniline	ND	2500	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	2500	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	500	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	500	"	"	"	"	"	"	
4-Chloroaniline	ND	500	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	500	"	"	"	"	"	"	
4-Nitroaniline	ND	2500	"	"	"	"	"	"	
4-Nitrophenol	ND	2500	"	"	"	"	"	"	
Acenaphthene	1800	500	"	"	"	"	"	"	
Acenaphthylene	1600	500	"	"	"	"	"	"	
Aniline	ND	500	"	"	"	"	"	"	
Anthracene	5600	500	"	"	"	"	"	"	
Benz (a) anthracene	11000	500	"	"	"	"	"	"	
Benzo (a) pyrene	11000	500	"	"	"	"	"	"	
Benzo (b) fluoranthene	12000	500	"	"	"	"	"	"	
Benzo (g,h,i) perylene	4300	500	"	"	"	"	"	"	
Benzo (k) fluoranthene	8100	500	"	"	"	"	"	"	
Benzoic acid	ND	2500							
Benzyl alcohol	ND	500	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

	Re	porting	Labora						
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Dup - 002 : 2" (5090070-31) Soil	Sampled: 09/01/05 00:00	Recei	ved: 09/02/	05 13:30					DILN
Bis(2-chloroethoxy)methane	ND	500	ug/kg dry	5	5090928	09/12/05	09/13/05	EPA 8270D	
Bis(2-chloroethyl)ether	ND	500	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	500	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	11000	1600	"	"	"	"	"	"	
Butyl benzyl phthalate	6500	500	"	"	"	"	"	"	
Chrysene	12000	500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	1200	500	"	"	"	"	"	"	
Dibenzofuran	1200	500	"	"	"	"	"	"	
Diethyl phthalate	ND	500	"	"	"	"	"	"	
Dimethyl phthalate	ND	500	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	1600	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	500	"	"	"	"	"	"	
Diphenylamine	ND	500	"	"	"	"	"	"	
Fluoranthene	31000	500	"	"	"	"	"	"	
Fluorene	2400	500	"	"	"	"	"	"	
Hexachlorobenzene	ND	500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	500	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	500	"	"	"	"	"	"	
Hexachloroethane	ND	500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	4800	500	"	"	"	"	"	"	
Isophorone	ND	500	"	"	"	"	"	"	
Naphthalene	900	500	"	"	"	"	"	"	
Nitrobenzene	ND	500	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	500	"	"	"	"	"	"	
Pentachlorophenol	ND	2500	"	"	"	"	"	"	
Phenanthrene	16000	500	"	"	"	"	"	"	
Phenol	ND	500	"	"	"	"	"	"	
Pyrene	17000	500	"	"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		103 %	19-1	22	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		88.8 %	30-1		"	"	"	"	
Surrogate: 2-Fluorophenol		73.9 %	25-1		"	"	"	"	
Surrogate: Nitrobenzene-d5		77.0 %	23-1		"	"	"	"	
Surrogate: Phenol-d6		94.7 %	24-1		"	"	"	"	
Surrogate: Terphenyl-d14	,	79.8 %	18-1	37	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

P.O. Box 33342 Project Number: 6651

Reported: Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

### Semivolatile Organic Compounds by EPA Method 8270D **GLA Laboratories**

Project: Schmidt Brewery

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
					Daten	Trepared	7 mary 200	Moniod	11016
Rinsate (5090070-32) Water	Sampled: 09/01/05 00:00	Received:	U9/U2/U5	13:30					
1,2,4-Trichlorobenzene	ND	2.0	ug/l	1	5090732	09/08/05	09/09/05	EPA 8270D	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	10	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	2.0	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	
2-Chloronaphthalene	ND	2.0	"	"	"	"	"	"	
2-Chlorophenol	ND	2.0	"	"	"	"	"	"	
2-Methylnaphthalene	ND	2.0	"	"	"	"	"	"	
2-Methylphenol	ND	2.0	"	"	"	"	"	"	
2-Nitroaniline	ND	2.1	"	"	"	"	"	"	
2-Nitrophenol	ND	2.0	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	2.0	"	"	"	"	"	"	
3,4-Methylphenol	ND	2.0	"	"	"	"	"	"	
3-Nitroaniline	ND	2.5	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	"	"	"	"	"	"	
4-Chloroaniline	ND	2.0	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Nitroaniline	ND	2.1	"		"	"	"	"	
4-Nitrophenol	ND	10	"	"	"	"	"	"	
Acenaphthene	ND	2.0	"	"	"	"	"	"	
Acenaphthylene	ND	2.0	"	"	"	"	"	"	
Aniline	ND ND	2.0	"	"	"	"	"	"	
Anthracene	ND	2.0	"	,,	,,	"	"	"	
Benz (a) anthracene	ND ND	0.20	"		,,	,,	"	"	
Benzidine	ND ND	10	"	,,	,,	"	"	"	
	ND ND	0.20	,,	,,	,,	"	"	"	
Benzo (a) pyrene	ND ND	0.20	"	,,	,,	"	"	"	
Benzo (b) fluoranthene	ND ND	0.90	"	,,	,,	"	"	"	
Benzo (g,h,i) perylene			"				"	"	
Benzo (k) fluoranthene	ND	0.55						**	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinsate (5090070-32) Water	Sampled: 09/01/05 00:00	Received:	09/02/05 1	3:30					
Benzoic acid	ND	10	ug/l	1	5090732	09/08/05	09/09/05	EPA 8270D	
Benzyl alcohol	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.55	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	6.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	"	"	"	"	"	"	
Chrysene	ND	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.20	"	"	"	"	"	"	
Dibenzofuran	ND	2.0	"	"	"	"	"	"	
Diethyl phthalate	ND	2.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	2.0	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	10	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	2.0	"	"	"	"	"	"	
Diphenylamine	ND	1.0	"	"	"	"	"	"	
Fluoranthene	ND	2.0	"	"	"	"	"	"	
Fluorene	ND	2.0	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	"	"	"	"	"	"	
Hexachloroethane	ND	1.0	"	"		"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.90	"	"		"	"	"	
Isophorone	ND	2.0	"	"		"	"	"	
Naphthalene	ND	2.0	"	"		"	"	"	
Nitrobenzene	ND	2.0	"	"	,,	"	"	"	
N-Nitrosodi-n-propylamine	ND	1.0	"	"	"	"	"	"	
Pentachlorophenol	ND	2.5	"	"	"	"	"	"	
Phenanthrene	ND	2.0	"	"	,,	"	"	"	
Phenol	ND	2.0	"	"	"	"	"	"	G04
Pyrene	ND	2.0	"	"	"	"	"	"	304
Surrogate: 2,4,6-Tribromophen	ol	136 %	29-1	15	"	n	"	"	05
Surrogate: 2-Fluorobiphenyl		157 %	52-1		"	"	"	"	05
Surrogate: 2-Fluorophenol		63.4 %	12-1		"	"	"	"	
Surrogate: Nitrobenzene-d5		155 %	58-1	10	"	"	"	"	05
Surrogate: Phenol-d6		42.0 %	12-1	10	"	"	"	"	
Surrogate: Terphenyl-d14		156 %	63-1	10	"	"	"	"	05

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Reported: 09/26/05 12:48

Physical Parameters by APHA/ASTM/EPA Methods

#### **GLA Laboratories**

	- T	Reporting	D'1 -!	D . 1	ъ .		N. d. d.	<b>N</b> Y .
Analyte	Result	Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 5 - 001 : 7' (5090070-01) Soil	Sampled: 09/01/05	10:00 Received: 09/0	02/05 13:3	0				
% Solids	89.9	0.01 % by Weigh	t 1	5090706	09/07/05	09/07/05	EPA 160.3	
AOC 5 - 002 : 9' (5090070-02) Soil	Sampled: 09/01/05	10:15 Received: 09/0	02/05 13:3	0				
% Solids	84.4	0.01% by Weigh	t 1	5090706	09/07/05	09/07/05	EPA 160.3	
AOC 5 - 003 : 9' (5090070-03) Soil	Sampled: 09/01/05	09:45 Received: 09/0	02/05 13:3	0				
% Solids	85.6	0.01% by Weigh	t 1	5090706	09/07/05	09/07/05	EPA 160.3	
AOC 5 - 004 : 5.5' (5090070-04) Soil	Sampled: 09/01/0	5 10:43 Received: 09	0/02/05 13	:30				
% Solids	90.7	0.01% by Weigh	t 1	5090706	09/07/05	09/07/05	EPA 160.3	
AOC 4B - 001 : 3.5' (5090070-05) So	oil Sampled: 09/01	/05 15:14 Received:	09/02/05 1	3:30				
% Solids	88.0	0.01% by Weigh	t 1	5090706	09/07/05	09/07/05	EPA 160.3	
AOC 4B - 002 : 2' (5090070-06) Soil	Sampled: 09/01/0	5 15:20 Received: 09	0/02/05 13:	:30				
% Solids	90.1	0.01 % by Weigh	t 1	5090706	09/07/05	09/07/05	EPA 160.3	
AOC 4B - 003 : 3' (5090070-07) Soil	Sampled: 09/01/0	5 15:30 Received: 09	0/02/05 13:	:30				
% Solids	92.9	0.01 % by Weigh	t 1	5090706	09/07/05	09/07/05	EPA 160.3	
AOC 4B - 004 : 3' (5090070-08) Soil	Sampled: 09/01/0	5 15:37 Received: 09	0/02/05 13:	:30				
% Solids	93.1	0.01 % by Weigh	t 1	5090706	09/07/05	09/07/05	EPA 160.3	
AOC 4B - 005 : 2' (5090070-09) Soil	Sampled: 09/01/0	5 15:45 Received: 09	0/02/05 13:	:30				
% Solids	92.5	0.01 % by Weigh	t 1	5090706	09/07/05	09/07/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# Physical Parameters by APHA/ASTM/EPA Methods

#### **GLA Laboratories**

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC 4B - 006 : 2' (5090070-10	Soil Sampled: 09/01/05	15:50 Rec	eived: 09	/02/05 13:	:30				
% Solids	92.8	0.01 %	by Weight	1	5090706	09/07/05	09/07/05	EPA 160.3	
B - 003 : 2" (5090070-11) Soil	Sampled: 09/01/05 14:45	Received:	09/02/05	13:30					
% Solids	89.9	0.01 %	by Weight	1	5090706	09/07/05	09/07/05	EPA 160.3	
<b>B - 004 : 2" (5090070-12) Soil</b>	Sampled: 09/01/05 14:30	Received:	09/02/05	13:30					
% Solids	87.8	0.01 %	by Weight	1	5090706	09/07/05	09/07/05	EPA 160.3	_
B - 003 : 12' (5090070-13) Soil	Sampled: 09/01/05 14:55	Received	: 09/02/05	13:30					
% Solids	83.3	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 004 : 12' (5090070-14) Soil	Sampled: 09/01/05 14:40	Received	: 09/02/05	13:30					
% Solids	80.2	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 001 : 12' (5090070-15) Soil	Sampled: 09/01/05 13:50	Received	: 09/02/05	13:30					
% Solids	81.8	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 001 : 2" (5090070-16) Soil	Sampled: 09/01/05 13:42	Received:	09/02/05	13:30					
% Solids	92.0	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 008 : 2" (5090070-17) Soil	Sampled: 09/01/05 12:38	Received:	09/02/05	13:30					
% Solids	92.5	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 008 : 12' (5090070-18) Soil	Sampled: 09/01/05 12:50	Received	: 09/02/05	13:30					
% Solids	85.8	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# Physical Parameters by APHA/ASTM/EPA Methods

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
					Batch	Frepareu	Anaryzeu	Wiethod	Notes
B - 006 : 2" (5090070-19) Soil	Sampled: 09/01/05 13:05	Received:	09/02/05	13:30					
% Solids	92.9	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 006 : 8' (5090070-20) Soil	Sampled: 09/01/05 13:15	Received:	09/02/05 1	13:30					
% Solids	90.1	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 023 : 2" (5090070-21) Soil	Sampled: 09/01/05 12:15	Received:	09/02/05	13:30					
% Solids	92.0	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	_
B - 023 : 12' (5090070-22) Soil	Sampled: 09/01/05 12:22	Received	: 09/02/05	13:30					
% Solids	90.9	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 010 : 2" (5090070-23) Soil	Sampled: 09/01/05 11:30	Received:	09/02/05	13:30					
% Solids	90.3	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 010 : 12' (5090070-24) Soil	Sampled: 09/01/05 11:40	Received	: 09/02/05	13:30					
% Solids	90.2	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 012 : 2" (5090070-25) Soil	Sampled: 09/01/05 11:04	Received:	09/02/05	13:30					
% Solids	92.5	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 012 : 12' (5090070-26) Soil	Sampled: 09/01/05 11:10	Received	: 09/02/05	13:30					
% Solids	87.1	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 009 : 2" (5090070-27) Soil	Sampled: 09/01/05 11:47	Received:	09/02/05	13:30					
% Solids	89.4	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# ${\bf Physical\ Parameters\ by\ APHA/ASTM/EPA\ Methods}$

#### **GLA Laboratories**

Analyte	I Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 011 : 2" (5090070-28) Soil Sa	ampled: 09/01/05 09:05	Received:	: 09/02/05	13:30					
% Solids	87.8	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
B - 011 : 12' (5090070-29) Soil S	ampled: 09/01/05 09:10	Received	: 09/02/05	3 13:30					
% Solids	87.0	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
Dup - 001 : 12' (5090070-30) Soil	Sampled: 09/01/05 00:0	00 Receiv	ved: 09/02	/05 13:30					
% Solids	83.8	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	
Dup - 002 : 2" (5090070-31) Soil	Sampled: 09/01/05 00:0	0 Receiv	ed: 09/02/	05 13:30					
% Solids	91.6	0.01 %	by Weight	1	5090801	09/08/05	09/08/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651
Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# Total Metals by EPA 6000/7000 Series Methods Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 003 : 2" (5090070-11) Soil	Sampled: 09/01/05 14:45	Received	1: 09/02/05	13:30					
Hexavalent Chromium	ND	0.445	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 004 : 2" (5090070-12) Soil	Sampled: 09/01/05 14:30	Received	1: 09/02/05	13:30					
Hexavalent Chromium	ND	0.456	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 003 : 12' (5090070-13) Soil	Sampled: 09/01/05 14:55	Received	d: 09/02/05	3 13:30					
Hexavalent Chromium	ND	0.480	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
<b>B - 004 : 12' (5090070-14) Soil</b>	Sampled: 09/01/05 14:40	Received	d: 09/02/05	3 13:30					
Hexavalent Chromium	ND	2.49	mg/kg dry	5	5090133	09/08/05	09/08/05	EPA 7196A	A-01, QC
B - 001 : 12' (5090070-15) Soil	Sampled: 09/01/05 13:50	Received	d: 09/02/05	3 13:30					
Hexavalent Chromium	ND	0.419	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 001 : 2" (5090070-16) Soil	Sampled: 09/01/05 13:42	Received	1: 09/02/05	13:30					
Hexavalent Chromium	ND	0.435	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 008 : 2" (5090070-17) Soil	Sampled: 09/01/05 12:38	Received	1: 09/02/05	13:30					
Hexavalent Chromium	ND	0.432	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 008 : 12' (5090070-18) Soil	Sampled: 09/01/05 12:50	Received	d: 09/02/05	3 13:30					
Hexavalent Chromium	ND	0.421	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 006 : 2" (5090070-19) Soil	Sampled: 09/01/05 13:05	Received	1: 09/02/05	13:30					
Hexavalent Chromium	ND	0.431	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

# Total Metals by EPA 6000/7000 Series Methods Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 006 : 8' (5090070-20) Soil	Sampled: 09/01/05 13:15	Received	09/02/05	13:30					
Hexavalent Chromium	ND	1.94	mg/kg dry	5	5090133	09/08/05	09/08/05	EPA 7196A	A-01, QC
B - 023 : 2" (5090070-21) Soil	Sampled: 09/01/05 12:15	Received	: 09/02/05	13:30					
Hexavalent Chromium	ND	0.435	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 023 : 12' (5090070-22) Soil	Sampled: 09/01/05 12:22	Received	d: 09/02/05	5 13:30					
Hexavalent Chromium	ND	0.440	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 010 : 2" (5090070-23) Soil	Sampled: 09/01/05 11:30	Received	: 09/02/05	13:30					
Hexavalent Chromium	ND	0.443	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 010 : 12' (5090070-24) Soil	Sampled: 09/01/05 11:40	Received	1: 09/02/05	5 13:30					
Hexavalent Chromium	ND	0.400	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 012 : 2" (5090070-25) Soil	Sampled: 09/01/05 11:04	Received	: 09/02/05	13:30					
Hexavalent Chromium	ND	0.432	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 012 : 12' (5090070-26) Soil	Sampled: 09/01/05 11:10	Received	d: 09/02/05	5 13:30					
Hexavalent Chromium	ND	0.459	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 009 : 2" (5090070-27) Soil	Sampled: 09/01/05 11:47	Received	: 09/02/05	13:30					
Hexavalent Chromium	ND	0.447	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC
B - 011 : 2" (5090070-28) Soil	Sampled: 09/01/05 09:05	Received	: 09/02/05	13:30					
Hexavalent Chromium	ND	0.456	mg/kg dry	1	5090133	09/08/05	09/08/05	EPA 7196A	QC

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

# Total Metals by EPA 6000/7000 Series Methods Great Lakes Analytical--Buffalo Grove

Analyte	Result	eporting Limit Unit	s Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 011 : 12' (5090070-29) Soil	Sampled: 09/01/05 09:10	Received: 09/0	2/05 13:30					
Hexavalent Chromium	ND	0.460 mg/kg	dry 1	5090133	09/08/05	09/08/05	EPA 7196A	QC
Dup - 001 : 12' (5090070-30) Soi	il Sampled: 09/01/05 00:00	Received: 0	9/02/05 13:30	)				
Hexavalent Chromium	ND	0.477 mg/kg	dry 1	5090133	09/08/05	09/08/05	EPA 7196A	QC
Dup - 002 : 2" (5090070-31) Soi	l Sampled: 09/01/05 00:00	Received: 09	0/02/05 13:30	)				
Hexavalent Chromium	ND	0.437 mg/kg	dry 1	5090147	09/08/05	09/09/05	EPA 7196A	A-02, QC

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### **Percent Solids**

### **Great Lakes Analytical--Buffalo Grove**

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 003 : 2" (5090070-11) Soil	Sampled: 09/01/05 14:45	Received	09/02/0	5 13:30					<u>.</u>
% Solids	89.9	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 004 : 2" (5090070-12) Soil	Sampled: 09/01/05 14:30	Received	09/02/0	5 13:30					
% Solids	87.8	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 003 : 12' (5090070-13) Soil	Sampled: 09/01/05 14:55	Received	: 09/02/0	5 13:30					
% Solids	83.3	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	_
B - 004 : 12' (5090070-14) Soil	Sampled: 09/01/05 14:40	Received	: 09/02/0	5 13:30					
% Solids	80.2	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 001 : 12' (5090070-15) Soil	Sampled: 09/01/05 13:50	Received	: 09/02/0	5 13:30					
% Solids	82.8	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	_
B - 001 : 2" (5090070-16) Soil	Sampled: 09/01/05 13:42	Received	09/02/0	5 13:30					
% Solids	92.0	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 008 : 2" (5090070-17) Soil	Sampled: 09/01/05 12:38	Received	09/02/0	5 13:30					
% Solids	92.5	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	_
B - 008 : 12' (5090070-18) Soil	Sampled: 09/01/05 12:50	Received	: 09/02/0	5 13:30					
% Solids	85.8	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 006 : 2" (5090070-19) Soil	Sampled: 09/01/05 13:05	Received	09/02/0	5 13:30					
% Solids	92.9	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Pr

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/26/05 12:48

#### **Percent Solids**

### **Great Lakes Analytical--Buffalo Grove**

									1
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 006 : 8' (5090070-20) Soil	Sampled: 09/01/05 13:15	Received:	09/02/05	5 13:30					
% Solids	90.1	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 023 : 2" (5090070-21) Soil	Sampled: 09/01/05 12:15	Received	: 09/02/0	5 13:30					
% Solids	92.0	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 023 : 12' (5090070-22) Soil	Sampled: 09/01/05 12:22	Received	l: 09/02/0	05 13:30					
% Solids	90.9	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 010 : 2" (5090070-23) Soil	Sampled: 09/01/05 11:30	Received	: 09/02/0	5 13:30					
% Solids	90.3	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 010 : 12' (5090070-24) Soil	Sampled: 09/01/05 11:40	Received	l: 09/02/0	05 13:30					
% Solids	90.2	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 012 : 2" (5090070-25) Soil	Sampled: 09/01/05 11:04	Received	: 09/02/0	5 13:30					
% Solids	92.5	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 012 : 12' (5090070-26) Soil	Sampled: 09/01/05 11:10	Received	1: 09/02/0	05 13:30					
% Solids	87.1	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 009 : 2" (5090070-27) Soil	Sampled: 09/01/05 11:47	Received	: 09/02/0	5 13:30					
% Solids	89.4	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
B - 011 : 2" (5090070-28) Soil	Sampled: 09/01/05 09:05	Received	: 09/02/0	5 13:30					
% Solids	87.8	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/26/05 12:48

#### **Percent Solids**

### **Great Lakes Analytical--Buffalo Grove**

Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B - 011 : 12' (5090070-29) Soil S	Sampled: 09/01/05 09:10 I	Received	: 09/02/0	05 13:30					
% Solids	87.0	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
Dup - 001 : 12' (5090070-30) Soil	Sampled: 09/01/05 00:00	Receiv	ed: 09/0	02/05 13:30					
% Solids	83.8	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	
Dup - 002 : 2" (5090070-31) Soil	Sampled: 09/01/05 00:00	Receive	ed: 09/0	2/05 13:30					
% Solids	91.6	0.200	%	1	5090192	09/12/05	09/12/05	EPA 5035 7.5	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



12 September 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 09/01/05 11:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-001	5090045-01	Water	08/31/05 13:00	09/01/05 11:25
MW-002	5090045-02	Water	08/31/05 10:30	09/01/05 11:25
MW-003	5090045-03	Water	08/31/05 11:55	09/01/05 11:25
MW-004	5090045-04	Water	08/31/05 11:30	09/01/05 11:25
MW-005	5090045-05	Water	08/31/05 11:05	09/01/05 11:25
MW-006	5090045-06	Water	08/31/05 12:35	09/01/05 11:25
Duplicate	5090045-07	Water	08/31/05 00:00	09/01/05 11:25
Field Blank	5090045-08	Water	08/31/05 11:00	09/01/05 11:25
Trip Blank	5090045-09	Water	08/31/05 00:00	09/01/05 11:25

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery Project Number: 6651

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Dissolved Metals by EPA 200 Series Methods

### **GLA Laboratories**

		02.1	24001	atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-001 (5090045-01) Water	Sampled: 08/31/05 13:00	Received:	09/01/0	5 11:25					G10
Antimony	5.0	0.25	ug/l	1	5090723	09/07/05	09/08/05	EPA 200.8	
Arsenic	1.0	0.50	"	"	"	"	"	"	
Beryllium	ND	0.56	"	"	"	"	"	"	
Cadmium	ND	0.55	"	"	"	"	"	"	
Chromium	ND	0.76	"	"	"	"	"	"	
Copper	7.3	0.38	"	"	"	"	"	"	
Lead	ND	0.36	"	"	"	"	"	"	
Nickel	4.3	0.44	"	"	"	"	"	"	
Selenium	2.2	2.0	"	"	"	"	"	"	
Silver	ND	0.36	"	"	"	"	"	"	
Thallium	ND	0.20	"	"	"	"	"	"	
Zinc	ND	10	"	"	"	"	"	"	10
MW-002 (5090045-02) Water	Sampled: 08/31/05 10:30	Received:	09/01/0	5 11:25					G10
Antimony	2.7	0.25	ug/l	1	5090723	09/07/05	09/08/05	EPA 200.8	
Arsenic	62	0.50	"	"	"	"	"	"	
Beryllium	ND	0.56	"	"	"	"	"	"	
Cadmium	ND	0.55	"	"	"	"	"	n .	
Chromium	ND	0.76	"	"	"	"	"	"	
Copper	2.3	0.38	"	"	"	"	"	n .	
Lead	0.38	0.36	"	"	"	"	"	"	
Nickel	8.1	0.44	"	"	"	"	"	"	
		2.0	"	"	"	"	"	"	
Selenium	11	2.0							
<b>Selenium</b> Silver	<b>11</b> ND	0.36	"	"	"	"	"	"	
			"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/12/05 17:18

# **Dissolved Metals by EPA 200 Series Methods**

#### **GLA Laboratories**

		GLA	Labor	atories					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-003 (5090045-03) Water	Sampled: 08/31/05 11:55	Received	09/01/0	5 11:25					G10
Antimony	1.3	0.25	ug/l	1	5090723	09/07/05	09/08/05	EPA 200.8	
Arsenic	0.52	0.50	"	"	"	"	"	"	
Beryllium	ND	0.56	"	"	"	"	"	"	
Cadmium	ND	0.55	"	"	"	"	"	"	
Chromium	0.87	0.76	"	"	"	"	"	"	
Copper	2.8	0.38	"	"	"	"	"	"	
Lead	0.46	0.36	"	"	"	"	"	"	
Nickel	4.8	0.44	"	"	"	"	"	"	
Selenium	3.5	2.0	"	"	"	"	"	"	
Silver	ND	0.36	"	"	"	"	"	"	
Thallium	ND	0.20	"	"	"	"	"	"	
Zinc	ND	10	"	"	"	"	"	"	10
MW-004 (5090045-04) Water	Sampled: 08/31/05 11:30	Received	: 09/01/0	5 11:25					G10
Antimony	0.46	0.25	ug/l	1	5090723	09/07/05	09/08/05	EPA 200.8	
Arsenic	1.8	0.50	"	"	"	"	"	"	
Beryllium	ND	0.56	"	"	"	"	"	"	
Cadmium	ND	0.55	"	"	"	"	"	"	
Chromium	ND	0.76	"	"	"	"	"	"	
Copper	1.6	0.38	"	"	"	"	"	"	
Lead	1.0	0.36	"	"	"	"	"	"	
Nickel	3.5	0.44	"	"	"	"	"	"	
Selenium	ND	2.0	"	"	"	"	"	"	
Silver	ND	0.36	"	"	"	"	"	"	
Thallium	ND	0.20	"	"	"	"	"	"	
Zinc	ND	10	"	"	"	"	"	"	10

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Dissolved Metals by EPA 200 Series Methods GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-005 (5090045-05) Water	Sampled: 08/31/05 11:05	Received:	09/01/0	5 11:25					G10
Antimony	1.4	0.25	ug/l	1	5090723	09/07/05	09/08/05	EPA 200.8	
Arsenic	ND	0.50	"	"	"	"	"	"	
Beryllium	ND	0.56	"	"	"	"	"	"	
Cadmium	ND	0.55	"	"	"	"	"	n n	
Chromium	ND	0.76	"	"	"	"	"	"	
Copper	3.4	0.38	"	"	"	"	"	"	
Lead	1.2	0.36	"	"	"	"	"	"	
Nickel	0.90	0.44	"	"	"	"	"	"	
Selenium	ND	2.0	"	"	"	"	"	"	
Silver	ND	0.36	"	"	"	"	"	"	
Thallium	ND	0.20	"	"	"	"	"	"	
Zinc	ND	10	"	"	"	"	"	"	10
MW-006 (5090045-06) Water	Sampled: 08/31/05 12:35	Received:	09/01/0	5 11:25					G10
Antimony	0.69	0.25	ug/l	1	5090723	09/07/05	09/08/05	EPA 200.8	
Arsenic	2.3	0.50	"	"	"	"	"	"	
Beryllium	ND	0.56	"	"	"	"	"	"	
Cadmium	ND	0.55	"	"	"	"	"	"	
Chromium	ND	0.76	"	"	"	"	"	"	
Copper	4.5	0.38	"	"	"	"	"	"	
Lead	0.38	0.36	"	"	"	"	"	"	
Nickel	1.8	0.44	"	"	"	"	"	"	
Selenium	ND	2.0	"	"	"	"	"	"	
Silver	ND	0.36	"	"	"	"	"	"	
Thallium	ND	0.20	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Dissolved Metals by EPA 200 Series Methods GLA Laboratories

	I	Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Duplicate (5090045-07) Water</b>	Sampled: 08/31/05 00:00	Received	l: 09/01/0	)5 11:25					G10
Antimony	2.8	0.25	ug/l	1	5090723	09/07/05	09/08/05	EPA 200.8	G01
Arsenic	63	0.50	"	"	"	"	"	"	
Beryllium	ND	0.56	"	"	"	"	"	"	
Cadmium	ND	0.55	"	"	"	"	"	"	
Chromium	ND	0.76	"	"	"	"	"	"	
Copper	2.6	0.38	"	"	"	"	"	"	
Lead	1.8	0.36	"	"	"	"	"	"	
Nickel	8.6	0.44	"	"	"	"	"	"	
Selenium	11	2.0	"	"	"	"	"	"	
Silver	ND	0.36	"	"	"	"	"	"	
Thallium	0.20	0.20	"	"	"	"	"	"	
Zinc	ND	10	"	"	"	"	"	"	10
Field Blank (5090045-08) Water	Sampled: 08/31/05 11:0	0 Receiv	ed: 09/0	1/05 11:25					G10
Antimony	0.35	0.25	ug/l	1	5090723	09/07/05	09/08/05	EPA 200.8	
Arsenic	ND	0.50	"	"	"	"	"	"	
Beryllium	ND	0.56	"	"	"	"	"	"	
Cadmium	ND	0.55	"	"	"	"	"	"	
Chromium	ND	0.76	"	"	"	"	"	"	
Copper	ND	0.38	"	"	"	"	"	"	
Lead	ND	0.36	"	"	"	"	"	"	
Nickel	ND	0.44	"	"	"	"	"	n n	
Selenium	ND	2.0	"	"	"	"	"	"	
Silver	ND	0.36	"	"	"	"	"	"	
Thallium	0.46	0.20	"	"	"	"	"	"	
Zinc	ND	10	"	"	"	"	"	"	10

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/12/05 17:18

# Total Metals by EPA 6000/7000 Series Methods

### **GLA Laboratories**

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-001 (5090045-01) Water	Sampled: 08/31/05 13:00	Received	: 09/01/0	5 11:25					
Hexavalent Chromium	ND	0.050	mg/L	1	5090235	09/02/05	09/02/05	EPA 7196A	G05, Time
MW-002 (5090045-02) Water	Sampled: 08/31/05 10:30	Received	: 09/01/0	5 11:25					
Hexavalent Chromium	ND	0.050	mg/L	1	5090235	09/02/05	09/02/05	EPA 7196A	G05, Time
MW-003 (5090045-03) Water	Sampled: 08/31/05 11:55	Received	: 09/01/0	5 11:25					
Hexavalent Chromium	ND	0.050	mg/L	1	5090235	09/02/05	09/02/05	EPA 7196A	G05, Time
MW-004 (5090045-04) Water	Sampled: 08/31/05 11:30	Received	: 09/01/0	5 11:25					
Hexavalent Chromium	ND	0.050	mg/L	1	5090235	09/02/05	09/02/05	EPA 7196A	G05, Time
MW-005 (5090045-05) Water	Sampled: 08/31/05 11:05	Received	: 09/01/0	5 11:25					
Hexavalent Chromium	0.052	0.050	mg/L	1	5090235	09/02/05	09/02/05	EPA 7196A	G05, Time
MW-006 (5090045-06) Water	Sampled: 08/31/05 12:35	Received	: 09/01/0	5 11:25					
Hexavalent Chromium	ND	0.050	mg/L	1	5090235	09/02/05	09/02/05	EPA 7196A	G05, Time
<b>Duplicate (5090045-07) Water</b>	Sampled: 08/31/05 00:00	Received	l: 09/01/	05 11:25					
Hexavalent Chromium	ND	0.050	mg/L	1	5090235	09/02/05	09/02/05	EPA 7196A	G05, Time
Field Blank (5090045-08) Water	er Sampled: 08/31/05 11:	00 Receiv	ed: 09/0	1/05 11:25					
Hexavalent Chromium	ND	0.050	mg/L	1	5090235	09/02/05	09/02/05	EPA 7196A	G05, Time

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

**Reported:** 09/12/05 17:18

# Dissolved Metals by EPA 6000/7000 Series Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-001 (5090045-01) Water	Sampled: 08/31/05 13:00	Received:	09/01/0	5 11:25					
Mercury	ND	0.00100	mg/L	1	5090718	09/07/05	09/08/05	EPA 7470A	
MW-002 (5090045-02) Water	Sampled: 08/31/05 10:30	Received:	09/01/0	5 11:25					
Mercury	ND	0.00100	mg/L	1	5090718	09/07/05	09/08/05	EPA 7470A	
MW-003 (5090045-03) Water	Sampled: 08/31/05 11:55	Received:	09/01/0	5 11:25					
Mercury	ND	0.00100	mg/L	1	5090718	09/07/05	09/08/05	EPA 7470A	
MW-004 (5090045-04) Water	Sampled: 08/31/05 11:30	Received:	09/01/0	5 11:25					
Mercury	ND	0.00100	mg/L	1	5090718	09/07/05	09/08/05	EPA 7470A	
MW-005 (5090045-05) Water	Sampled: 08/31/05 11:05	Received:	09/01/0	5 11:25					
Mercury	ND	0.00100	mg/L	1	5090718	09/07/05	09/08/05	EPA 7470A	
MW-006 (5090045-06) Water	Sampled: 08/31/05 12:35	Received:	09/01/0	5 11:25					
Mercury	ND	0.00100	mg/L	1	5090718	09/07/05	09/08/05	EPA 7470A	
<b>Duplicate (5090045-07) Water</b>	Sampled: 08/31/05 00:00	Received	: 09/01/0	05 11:25					
Mercury	ND	0.00100	mg/L	1	5090718	09/07/05	09/08/05	EPA 7470A	
Field Blank (5090045-08) Wate	er Sampled: 08/31/05 11:	00 Receiv	ed: 09/01	1/05 11:25					
Mercury	ND	0.00100	mg/L	1	5090718	09/07/05	09/08/05	EPA 7470A	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

				atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-001 (5090045-01) Water	Sampled: 08/31/05 13:00	Received	: 09/01/0:	5 11:25					
1,1,1-Trichloroethane	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	8.7	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-	d4	101 %	75.8	3-129	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

		GLII	Labor	atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-001 (5090045-01) Water	Sampled: 08/31/05 13:00	Received	09/01/0	5 11:25					
Surrogate: Dibromofluorometha Surrogate: Toluene-d8	ine	99.6 % 99.6 %		7-118 ?-112	5090922	09/09/05	09/10/05 "	624	
MW-002 (5090045-02) Water	Sampled: 08/31/05 10:30	Received	: 09/01/0	5 11:25					
1,1,1-Trichloroethane	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	,,	"	"	
Chlorodibromomethane	ND	2.0	"	"	,,	"	"	"	
Chloroethane	ND	2.0	"	"		"	"	"	
Chloroform	ND	2.0	"	,,	,,	"	"	"	
Chloromethane	ND	10	"	"	,,	"	"	,,	
cis-1,2-Dichloroethene	ND ND	2.0	,,	,,	,,	,,	"	,,	
cis-1,3-Dichloropropene	ND ND	2.0	"	,,	,,	,,	"	,,	
	ND ND	2.0	"	,,	,,	,,	"	,,	
Ethylbenzene Mathyl tout bytyl athor	ND ND	2.0	"	,,	,,	,,	"	,,	
Methylene shleride	ND ND	2.0	,,	,,	,,	,,	"	,,	
Methylene chloride			,,	,,	,,	,,	"	,,	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene Telware	ND	1.0	"	"	"	"	"	"	
Toluene	2.6	2.0			,,	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"		,,	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0							
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-002 (5090045-02) Water	Sampled: 08/31/05 10:30	Received	: 09/01/0	5 11:25		-			
Vinyl chloride	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-	d4	100 %	75.8	3-129	"	"	"	"	
Surrogate: Dibromofluorometha		98.8 %		7-118	"	"	"	"	
Surrogate: Toluene-d8		99.2 %	87.2	2-112	"	"	"	"	
MW-003 (5090045-03) Water	Sampled: 08/31/05 11:55	Received	: 09/01/0	5 11:25					
1,1,1-Trichloroethane	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	6.5	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-003 (5090045-03) Water	Sampled: 08/31/05 11:55	Received	: 09/01/0	5 11:25					
trans-1,2-Dichloroethene	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-c	d4	102 %	75.8	3-129	"	"	"	"	
Surrogate: Dibromofluorometha	ine	101 %	85.7	7-118	"	"	"	"	
Surrogate: Toluene-d8		100 %	87.2	2-112	"	"	"	"	
MW-004 (5090045-04) Water	Sampled: 08/31/05 11:30	Received	: 09/01/0	5 11:25					
1,1,1-Trichloroethane	ND	2.0	ug/l	1	5090922	09/09/05	09/11/05	624	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	30	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	330	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

Analys		Reporting	T T''	Dileties	D-1-1	D 1	A1 1	M-d 1	NT -
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-004 (5090045-04) Water	Sampled: 08/31/05 11:30	Received	: 09/01/0	5 11:25					
Methylene chloride	ND	2.0	ug/l	1	5090922	09/09/05	09/11/05	624	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	5.2	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	1100	60	"	10	"	"	09/12/05	"	DIL
Surrogate: 1,2-Dichloroethane-d-	4	97.6 %	75.8	3-129	"	"	09/11/05	"	
Surrogate: Dibromofluoromethan		97.6 %		7-118	"	"	"	"	
Surrogate: Toluene-d8		99.6 %	87.2	2-112	"	"	"	"	
MW-005 (5090045-05) Water	Sampled: 08/31/05 11:05	Received	: 09/01/0	5 11:25					
1,1,1-Trichloroethane	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	,,	"	"	"	"	"	
Carbon tetrachloride	ND ND	2.0	,,	,,	"	"	"	"	
Chlorobenzene	ND	2.0	,,	,,	"	,,	"	"	
Chlorodibromomethane	ND	2.0	,,	,,	"	,,	"	"	
Chloroethane	ND ND	2.0	,,	"	,,	,,	"	"	
Chloroform	ND ND	2.0	,,	,,	"	,,	,,	"	
			,,		"		"		
Chloromethane	ND	10	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
	Sampled: 08/31/05 11:05				Butteri	Trepured	7 mary 20a	Wetnot	1101
cis-1,2-Dichloroethene	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
cis-1,3-Dichloropropene	ND	2.0	ug/i	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"		"	"	"	
Toluene	ND	2.0	"	"		"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"		"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"		"	"	"	
Trichlorofluoromethane	ND	2.0	"	"			"	"	
Vinyl chloride	ND	2.0	"	"			"	"	
Xylenes (total)	ND	6.0	"	"		"	"	"	
Surrogate: 1,2-Dichloroethane-d		102 %	75.8	3-129	"	"	"	"	
Surrogate: 1,2 Dientoroemane a Surrogate: Dibromofluoromethai		101 %		7-118	"	"	"	"	
Surrogate: Toluene-d8		98.4 %		2-112	"	"	"	"	
_									
MW-006 (5090045-06) Water	Sampled: 08/31/05 12:35	Received	09/01/0	5 11:25					
	-				5090922	09/09/05	09/10/05	624	
1,1,1-Trichloroethane	ND	2.0	ug/l	5 11:25 1	5090922	09/09/05	09/10/05	624	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane	ND ND	2.0 1.0	ug/l	1					
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	ND ND ND	2.0 1.0 2.0	ug/l	1	"	"	"	"	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane	ND ND	2.0 1.0	ug/l "	1	"	"	"	"	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene	ND ND ND ND ND	2.0 1.0 2.0 2.0 2.0	ug/l " "	1	" "	" "	" "	" "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dichloroethane	ND ND ND ND ND ND	2.0 1.0 2.0 2.0	ug/l " "	1 "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " "	" " " " " " " " " " " " " " " " " " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dichloroethane 1,2-Dichloropropane	ND ND ND ND ND	2.0 1.0 2.0 2.0 2.0 2.0	ug/l " " "	1 "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " "	" " " " " " " " " " " " " " " " " " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone	ND ND ND ND ND ND ND	2.0 1.0 2.0 2.0 2.0 2.0 1.0	ug/l " " " " "	1	" " " " " " " " " " " " " " " " " " " "	11 11 11 11	" " " " " " " " " " " " " " " " " " " "	11 11 11 11	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone	ND ND ND ND ND ND ND ND ND ND ND ND	2.0 1.0 2.0 2.0 2.0 2.0 2.0	ug/l " " " " " "	1	11 11 11 11	" " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 1.0 2.0 2.0 2.0 2.0 1.0 10	ug/l " " " " " "	1	11 11 11 11 11	" " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 1.0 2.0 2.0 2.0 2.0 1.0 10	ug/l " " " " " "	1	" " " " " " " " " " " "	" " " " " " " " " "	" " " " " " " " "	" " " " " " " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 1.0 2.0 2.0 2.0 2.0 1.0 10 10 50	ug/l " " " " " " "	1	" " " " " " " " " " " "	" " " " " " " " " "		" " " " " " " " "	
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 1.0 2.0 2.0 2.0 2.0 1.0 10 10 50	ug/l " " " " " " "	1	" " " " " " " " " " " " "				
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane Bromoform	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 1.0 2.0 2.0 2.0 2.0 1.0 10 10 50 1.0 2.0	ug/l " " " " " " " " "						
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromodichloromethane Bromoform Bromomethane	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 1.0 2.0 2.0 2.0 2.0 1.0 10 10 50 1.0 2.0 2.0	ug/l " " " " " " " " " "						
1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 1.0 2.0 2.0 2.0 2.0 1.0 10 10 50 1.0 2.0	ug/l " " " " " " " " " "						

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

Analyte	Note
Chlorodibromomethane         ND         2.0         ug/l         1         5090922         09/09/05         09/10/05         624           Chloroethane         ND         2.0         " <th></th>	
Chloroethane         ND         2.0         "	
Chloroform	
Chloromethane         ND         10         "	
cis-1,2-Dichloroethene       ND       2.0       "<	
cis-1,3-Dichloropropene         ND         2.0         " </td <td></td>	
Ethylbenzene         ND         2.0         "	
Methyl tert-butyl ether         ND         2.0         " </td <td></td>	
Methylene chloride         ND         2.0         "	
Styrene         ND         2.0         "	
Tetrachloroethene         ND         1.0         "	
Toluene         ND         2.0         "	
Toluene         ND         2.0         "	
trans-1,3-Dichloropropene ND 2.0 " " " " " " "	
trans-1,3-Dichloropropene ND 2.0 " " " " " " "	
110	
Trichlorofluoromethane ND 2.0 " " " " " "	
Vinyl chloride ND 2.0 " " " " " "	
Xylenes (total) ND 6.0 " " " " " "	
Surrogate: 1,2-Dichloroethane-d4	
Surrogate: Dibromofluoromethane 99.4 % 85.7-118 " " " "	
Surrogate: Toluene-d8 99.2 % 87.2-112 " " " "	
Duplicate (5090045-07) Water Sampled: 08/31/05 00:00 Received: 09/01/05 11:25	
1,1,1-Trichloroethane ND 2.0 ug/l 1 5090922 09/09/05 09/10/05 624	
1,1,2,2-Tetrachloroethane ND 1.0 " " " " " "	
1,1,2-Trichloroethane ND 2.0 " " " " " "	
1,1-Dichloroethane ND 2.0 " " " " "	
1,1-Dichloroethene ND 2.0 " " " " " "	
1,2-Dichloroethane 11 2.0 " " " " "	
1,2-Dichloropropane ND 1.0 " " " " " "	
2-Butanone ND 10 " " " " "	
2-Hexanone ND 10 " " " " "	
4-Methyl-2-pentanone ND 10 " " " " " "	
Acetone ND 50 " " " " "	
Benzene ND 1.0 " " " " " "	
Bromodichloromethane ND 1.0 " " " " " "	
Bromoform ND 2.0 " " " " "	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

Analyte	I Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Duplicate (5090045-07) Water</b>	Sampled: 08/31/05 00:00	Received	l: 09/01/0	5 11:25					
Bromomethane	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	2.8	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d	14	101 %	75.8	3-129	"	"	"	"	
Surrogate: Dibromofluorometha		100 %		7-118	"	"	"	"	
Surrogate: Toluene-d8		98.6 %	87.2	2-112	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Field Blank (5090045-08) Water	Sampled: 08/31/05 11:00	Receiv	red: 09/0	1/05 11:25					
1,1,1-Trichloroethane	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	,,	"		"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		100 %	75 (	3-129	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

									1
Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Field Blank (5090045-08) Water	Sampled: 08/31/05 11:00	Receiv	ed: 09/0	1/05 11:25					
Surrogate: Dibromofluoromethane Surrogate: Toluene-d8		101 % 101 %		7-118 2-112	5090922	09/09/05 "	09/10/05	624	
Trip Blank (5090045-09) Water	Sampled: 08/31/05 00:00	Receive	ed: 09/01	/05 11:25					
1,1,1-Trichloroethane	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	50	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
	- · <del>-</del>								

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Purgeables by EPA Method 624 GLA Laboratories

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Trip Blank (5090045-09) Water</b>	Sampled: 08/31/05 00:00	Receive	ed: 09/01	/05 11:25					
Trichlorofluoromethane	ND	2.0	ug/l	1	5090922	09/09/05	09/10/05	624	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	6.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		102 %	75.8	3-129	"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	85.7	7-118	"	"	"	"	
Surrogate: Toluene-d8		99.6 %	87.2	2-112	"	"	"	"	

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Tentatively Identified Compounds (TICs) by EPA 624 GLA Laboratories

Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sampled: 08/31/05 13:00	Received:	09/01/0	5 11:25					
41	5.0	ug/l	1	5090922	09/09/05	09/10/05	EPA 624	
11	5.0	"	"	"	"	"	"	
75	5.0	"	"	"	"	"	"	
33	5.0	"	"	"	"	"	"	
Sampled: 08/31/05 10:30	Received:	: 09/01/0	5 11:25					
ND	5.0	ug/l	1	5090922	09/09/05	09/10/05	EPA 624	
Sampled: 08/31/05 11:55	Received:	: 09/01/0	5 11:25					
9.0	5.0	ug/l	1	5090922	09/09/05	09/10/05	EPA 624	
10	5.0	"	"	"	"	"	"	
11	5.0	"	"	"	"	"	"	
Sampled: 08/31/05 11:30	Received:	: 09/01/0	5 11:25					
640	5.0	ug/l	1	5090922	09/09/05	09/11/05	EPA 624	
130	5.0	"	"	"	"	"	"	
260	5.0	"	"	"	"	"	"	
140	5.0	"	"	"	"	"	"	
150	5.0	"	"	"	"	"	"	
260	5.0	"	"	"	"	"	"	
130	5.0	"	"	"	"	"	"	
150	5.0	"	"	"	"	"	"	
250	5.0	"	"	"	"	"	"	
	Result  Sampled: 08/31/05 13:00  41 11 75 33  Sampled: 08/31/05 10:30  ND  Sampled: 08/31/05 11:55  9.0 10 11  Sampled: 08/31/05 11:30  640 130 260 140 150 260 130 150	Result         Limit           Sampled: 08/31/05 13:00         Received:           41         5.0           11         5.0           75         5.0           33         5.0           Sampled: 08/31/05 10:30         Received:           ND         5.0           Sampled: 08/31/05 11:55         Received:           9.0         5.0           10         5.0           5.0         5.0           11         5.0           Sampled: 08/31/05 11:30         Received:           640         5.0           130         5.0           260         5.0           150         5.0           260         5.0           130         5.0           260         5.0           130         5.0           150         5.0	Result         Limit         Units           Sampled: 08/31/05 13:00         Received: 09/01/0           41         5.0         ug/l           11         5.0         "           75         5.0         "           33         5.0         "           Sampled: 08/31/05 10:30         Received: 09/01/0           ND         5.0         ug/l           Sampled: 08/31/05 11:55         Received: 09/01/0           9.0         5.0         "           10         5.0         "           5.0         "           Sampled: 08/31/05 11:30         Received: 09/01/0           Sampled: 08/31/05 11:30         Received: 09/01/0           640         5.0         "           130         5.0         "           260         5.0         "           150         5.0         "           260         5.0         "           130         5.0         "           130         5.0         "           150         5.0         "	Result         Limit         Units         Dilution           Sampled: 08/31/05 13:00         Received: 09/01/05 11:25           41         5.0         ug/l         1           11         5.0         "         "           75         5.0         "         "           33         5.0         "         "           ND         5.0         ug/l         1           Sampled: 08/31/05 11:55         Received: 09/01/05 11:25           P.0         5.0         ug/l         1           10         5.0         "         "           11         5.0         "         "           Sampled: 08/31/05 11:30         Received: 09/01/05 11:25           Sampled: 08/31/05 11:30         Received: 09/01/05 11:25           Sampled: 08/31/05 11:30         Received: 09/01/05 11:25           640         5.0         ug/l         1           130         5.0         "         "           260         5.0         "         "           150         5.0         "         "           150         5.0         "         "           130         5.0         "         "           130 <th>Result         Limit         Units         Dilution         Batch           Sampled: 08/31/05 13:00         Received: 09/01/05 11:25         5.0         ug/l         1         5090922           11         5.0         "         "         "         "           75         5.0         "         "         "         "           33         5.0         "         "         "         "           Sampled: 08/31/05 10:30         Received: 09/01/05 11:25         V         Soog0922           Sampled: 08/31/05 11:55         Received: 09/01/05 11:25         "         "         "           9.0         5.0         ug/l         1         5090922         10         5.0         "         &lt;</th> <th>Result         Limit         Units         Dilution         Batch         Prepared           Sampled: 08/31/05 13:00         Received: 09/01/05 11:25           41         5.0         ug/l         1         5090922         09/09/05           11         5.0         "         "         "         "           75         5.0         "         "         "         "           33         5.0         "         "         "         "           ND         5.0         ug/l         1         5090922         09/09/05           Sampled: 08/31/05 11:55         Received: 09/01/05 11:25         Ug/l         1         5090922         09/09/05           10         5.0         ug/l         1         5090922         09/09/05           10         5.0         "         "         "         "           Sampled: 08/31/05 11:30         Received: 09/01/05 11:25         Ug/l         1         5090922         09/09/05           Sampled: 08/31/05 11:30         Received: 09/01/05 11:25         Ug/l         1         5090922         09/09/05           130         5.0         "         "         "         "         "           260         &lt;</th> <th>Result         Limit         Units         Dilution         Batch         Prepared         Analyzed           Sampled: 08/31/05 13:00         Received: 09/01/05 11:25           41         5.0         ug/l         1         5090922         09/09/05         09/10/05           11         5.0         "         "         "         "         "         "           75         5.0         "         "         "         "         "         "         "           Sampled: 08/31/05 10:30         Received: 09/01/05 11:25           Sampled: 08/31/05 11:55         Received: 09/01/05 11:25           Sampled: 08/31/05 11:30         Sampled: 09/01/05 11:25           Sampled: 08/31/05 11:30         Cecived: 09/01/05 11:25           Sampled: 08/31/05 11:30         Cecived: 09/01/05 11:25           Sampled: 08/31/05 11:30         Received: 09/01/05 11:25           Sampled: 08/31/05 11:30         Cecived: 09/01/05 11:25           Sampled: 08/31/05 11:30         Cecived: 09/01/05 11:25           Sampled: 08/31/05 11:30         Cecived: 09/01/05 11:25           Cecived: 09/01/05 11:25</th> <th>Result         Limit         Units         Dilution         Batch         Prepared         Analyzed         Method           Sampled: 08/31/05 13:00         Received: 09/01/05 11:25         1         5090922         09/09/05         09/10/05         EPA 624           11         5.0         "</th>	Result         Limit         Units         Dilution         Batch           Sampled: 08/31/05 13:00         Received: 09/01/05 11:25         5.0         ug/l         1         5090922           11         5.0         "         "         "         "           75         5.0         "         "         "         "           33         5.0         "         "         "         "           Sampled: 08/31/05 10:30         Received: 09/01/05 11:25         V         Soog0922           Sampled: 08/31/05 11:55         Received: 09/01/05 11:25         "         "         "           9.0         5.0         ug/l         1         5090922         10         5.0         "         <	Result         Limit         Units         Dilution         Batch         Prepared           Sampled: 08/31/05 13:00         Received: 09/01/05 11:25           41         5.0         ug/l         1         5090922         09/09/05           11         5.0         "         "         "         "           75         5.0         "         "         "         "           33         5.0         "         "         "         "           ND         5.0         ug/l         1         5090922         09/09/05           Sampled: 08/31/05 11:55         Received: 09/01/05 11:25         Ug/l         1         5090922         09/09/05           10         5.0         ug/l         1         5090922         09/09/05           10         5.0         "         "         "         "           Sampled: 08/31/05 11:30         Received: 09/01/05 11:25         Ug/l         1         5090922         09/09/05           Sampled: 08/31/05 11:30         Received: 09/01/05 11:25         Ug/l         1         5090922         09/09/05           130         5.0         "         "         "         "         "           260         <	Result         Limit         Units         Dilution         Batch         Prepared         Analyzed           Sampled: 08/31/05 13:00         Received: 09/01/05 11:25           41         5.0         ug/l         1         5090922         09/09/05         09/10/05           11         5.0         "         "         "         "         "         "           75         5.0         "         "         "         "         "         "         "           Sampled: 08/31/05 10:30         Received: 09/01/05 11:25           Sampled: 08/31/05 11:55         Received: 09/01/05 11:25           Sampled: 08/31/05 11:30         Sampled: 09/01/05 11:25           Sampled: 08/31/05 11:30         Cecived: 09/01/05 11:25           Sampled: 08/31/05 11:30         Cecived: 09/01/05 11:25           Sampled: 08/31/05 11:30         Received: 09/01/05 11:25           Sampled: 08/31/05 11:30         Cecived: 09/01/05 11:25           Sampled: 08/31/05 11:30         Cecived: 09/01/05 11:25           Sampled: 08/31/05 11:30         Cecived: 09/01/05 11:25           Cecived: 09/01/05 11:25	Result         Limit         Units         Dilution         Batch         Prepared         Analyzed         Method           Sampled: 08/31/05 13:00         Received: 09/01/05 11:25         1         5090922         09/09/05         09/10/05         EPA 624           11         5.0         "

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/12/05 17:18

# **Tentatively Identified Compounds (TICs) by EPA 624**

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-005 (5090045-05) Water	Sampled: 08/31/05 11:05	Received	09/01/0	5 11:25					
none	ND	5.0	ug/l	1	5090922	09/09/05	09/10/05	EPA 624	
MW-006 (5090045-06) Water	Sampled: 08/31/05 12:35	Received	: 09/01/0	5 11:25					
none	ND	5.0	ug/l	1	5090922	09/09/05	09/10/05	EPA 624	
<b>Duplicate (5090045-07) Water</b>	Sampled: 08/31/05 00:00	Received	l: 09/01/	05 11:25					
none	0.0		ug/l	1	5090922	09/09/05	09/10/05	EPA 624	
Field Blank (5090045-08) Wate	r Sampled: 08/31/05 11:0	00 Receiv	ed: 09/0	1/05 11:25					
none	ND	5.0	ug/l	1	5090922	09/09/05	09/10/05	EPA 624	
Trip Blank (5090045-09) Water	Sampled: 08/31/05 00:0	0 Receive	ed: 09/0	1/05 11:25					
none	ND	5.0	ug/l	1	5090922	09/09/05	09/10/05	EPA 624	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Base Neutrals by 625 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-001 (5090045-01) Water	Sampled: 08/31/05 13:00	Received	: 09/01/0	5 11:25					
1,2,4-Trichlorobenzene	23	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
1,2-Dichlorobenzene	6.3	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	43	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	20	2.0	"	"	"		"	"	
2,4-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	RPD
2,6-Dinitrotoluene	ND	2.0	"	"	"		"	"	
2-Chloronaphthalene	ND	2.0	"	"	"	"	"	"	
2-Methylnaphthalene	ND	2.0	"	"	"	"	"	"	
2-Nitroaniline	ND	2.1	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	2.0	"	"	"	"	"	"	
3-Nitroaniline	ND	2.5	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Chloroaniline	ND	2.0	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Nitroaniline	ND	2.1	"	"	"	"	"	"	
Acenaphthene	ND	2.0	"	"	"	"	"	"	
Acenaphthylene	ND	2.0	"	"	"	"	"	"	
Aniline	ND	2.0	"	"	"	"	"	"	
Anthracene	ND	2.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.20	"	"	"	"	"	"	
Benzidine	ND	10	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.26	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.55	"	"	"	"	"	"	
Benzyl alcohol	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.55	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	6.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	"	"	"	"	"	"	
Chrysene	ND	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.20	"	"	,,	"	"	"	
Dibenzofuran	ND	2.0	"	"	,,	"	"	"	
Diethyl phthalate	ND	2.0	"	"	,,	"	"	"	
Dimethyl phthalate	ND	2.0	"	"	,,	,,	"	"	
Di-n-butyl phthalate	ND	10	"	"	"	,,	"	"	
Di-ii-butyi piimarate	ND	10							

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

## Base Neutrals by 625 GLA Laboratories

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-001 (5090045-01) Water	Sampled: 08/31/05 13:00	Received	: 09/01/0	5 11:25					
Di-n-octyl phthalate	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
Diphenylamine	ND	1.0	"	"	"	"	"	"	
Fluoranthene	ND	2.0	"	"	"	"	"	"	
Fluorene	ND	2.0	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	"	"	"	"	"	"	
Hexachloroethane	ND	1.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.90	"	"	"	"	"	"	
Isophorone	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
Nitrobenzene	ND	2.0	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	1.0	"	"	"	"	"	"	
Phenanthrene	ND	2.0	"	"	"	"	"	"	
Pyrene	ND	2.0	"	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		70.8 %	52-	110	"	"	"	"	
Surrogate: Nitrobenzene-d5		68.4 %	58-	110	"	"	"	"	
Surrogate: Terphenyl-d14		62.8 %	63-	110	"	"	"	"	
MW-002 (5090045-02) Water	Sampled: 08/31/05 10:30	Received	: 09/01/0	5 11:25					
1.2.4 Trichlorobonzono	ND	2.0	/1	1	5090626	09/07/05	09/09/05	EPA 625	
1,2,4-Trichlorobenzene	ND	2.0	ug/l	1	3070020	07/01/03	09/09/03	EPA 023	
1,2-Dichlorobenzene	ND ND	2.0	ug/1	1 "	"	"	"	EPA 023	
			-						
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene 1,3-Dichlorobenzene	ND ND	2.0 2.0	"	"	"	"	"	"	RPD
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene	ND ND ND	2.0 2.0 2.0	"	" "	"	"	" "	" "	RPD
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene	ND ND ND ND	2.0 2.0 2.0 2.0	" "	" "	" "	" " "	"	" " " "	RPE
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene	ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0	" " " " " " " " " " " " " " " " " " " "	" " " " "		" " " " " " " " " " " " " " " " " " " "	" " " "	" " " "	RPD
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Methylnaphthalene	ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	11 11 11 11	11 11 11 11	RPE
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene	ND ND ND ND ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	"" "" "" "" "" "" "" "" "" "" "" "" ""	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	11 11 11 11	11 11 11 11	RPE
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Methylnaphthalene 2-Nitroaniline 3,3'-Dichlorobenzidine	ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.1	"" "" "" "" "" "" "" "" "" "" "" "" ""	n n n n		11 11 11 11 11		11 11 11 11 11	RPE
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Methylnaphthalene 2-Nitroaniline 3,3'-Dichlorobenzidine 3-Nitroaniline	ND ND ND ND ND ND ND ND ND ND ND ND	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.1 2.0	"" "" "" "" "" "" "" "" "" "" "" "" ""	n n n n		11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	RPE
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Methylnaphthalene 2-Nitroaniline 3,3'-Dichlorobenzidine	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.1 2.0 2.5				11 11 11 11 11 11 11 11 11 11 11 11 11			RPC
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Methylnaphthalene 2-Nitroaniline 3,3'-Dichlorobenzidine 3-Nitroaniline 4-Bromophenyl phenyl ether 4-Chloroaniline	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.1 2.0 2.5 2.0		11 11 11 11 11 11 11 11 11 11 11 11 11		11 11 11 11 11 11 11 11 11 11 11 11 11			RPE
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Methylnaphthalene 2-Nitroaniline 3,3'-Dichlorobenzidine 3-Nitroaniline 4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.1 2.0 2.5 2.0		11 11 11 11 11 11 11 11 11 11 11 11 11					RPE
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Methylnaphthalene 2-Nitroaniline 3,3'-Dichlorobenzidine 3-Nitroaniline 4-Bromophenyl phenyl ether 4-Chloroaniline	ND ND ND ND ND ND ND ND ND ND ND ND ND N	2.0 2.0 2.0 2.0 2.0 2.0 2.1 2.0 2.5 2.0 2.0 2.0							RPE

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Base Neutrals by 625 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-002 (5090045-02) Water	Sampled: 08/31/05 10:30	Received	: 09/01/0	5 11:25					
Aniline	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
Anthracene	ND	2.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.20	"	"	"	"	"	"	
Benzidine	ND	10	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.26	"	"	"	"	"	n	
Benzo (k) fluoranthene	ND	0.55	"	"	"	"	"	n	
Benzyl alcohol	ND	2.0	"	"	"	"	"	n	
Bis(2-chloroethoxy)methane	ND	2.0	"	"	"	"	"	n	
Bis(2-chloroethyl)ether	ND	0.55	"	"	"	"	"	n	
Bis(2-chloroisopropyl)ether	ND	2.0	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	6.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	"	"	"	"	"	"	
Chrysene	ND	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.20	"	"	"	"	"	"	
Dibenzofuran	ND	2.0	"	"	"	"	"	"	
Diethyl phthalate	ND	2.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	2.0	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	10	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	2.0	"	"	"	"	"	"	
Diphenylamine	ND	1.0	"	"	"	"	"	"	
Fluoranthene	ND	2.0	"	"	"	"	"	"	
Fluorene	ND	2.0	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	"	"	"	"	"	"	
Hexachloroethane	ND	1.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.90	"	"	"	"	"	"	
Isophorone	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
Nitrobenzene	ND	2.0	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	1.0	"	"	"	"	"	"	
Phenanthrene	ND	2.0	"	"	"	"	"	"	
Pyrene	ND	2.0	"	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		94.0 %	52-	110	"	"	"	"	
Surrogate: Nitrobenzene-d5		90.4 %		110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Base Neutrals by 625 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-002 (5090045-02) Water	Sampled: 08/31/05 10:30	Received	: 09/01/0	5 11:25					
Surrogate: Terphenyl-d14		94.0 %	63-	-110	5090626	09/07/05	09/09/05	EPA 625	
MW-003 (5090045-03) Water	Sampled: 08/31/05 11:55	Received	: 09/01/0	5 11:25					
1,2,4-Trichlorobenzene	4.8	2.0	ug/l	1	5090626	09/07/05	09/07/05	EPA 625	
1,2-Dichlorobenzene	2.0	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	5.2	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	5.6	2.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	RPD
2,6-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	
2-Chloronaphthalene	ND	2.0	"	"	"	"	"	"	
2-Methylnaphthalene	ND	2.0	"	"	"	"	"	"	
2-Nitroaniline	ND	2.1	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	2.0	"	"	"	"	"	"	
3-Nitroaniline	ND	2.5	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Chloroaniline	ND	2.0	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Nitroaniline	ND	2.1	"	"	"	"	"	"	
Acenaphthene	ND	2.0	"	"	"	"	"	"	
Acenaphthylene	ND	2.0	"	"	"	"	"	"	
Aniline	ND	2.0	"	"	"	"	"	"	
Anthracene	ND	2.0	,,	"	"	"	"	"	
Benz (a) anthracene	ND	0.20	,,		,,	,,	"	"	
Benzidine	ND	10	,,	,,	,,	,,	"	"	
Benzo (a) pyrene	ND	0.20	,,	,,	,,	,,	"	"	
Benzo (b) fluoranthene	ND ND	0.20	,,	,,	,,	,,	"	,,	
Benzo (g,h,i) perylene		0.90	,,	,,	,,	,,	,,	,,	
Benzo (g,n,1) perylene Benzo (k) fluoranthene	ND		,,	,,	,,	,,	,,	,,	
	ND	0.55	,,	"	,,	"	"	,,	
Benzyl alcohol	ND	2.0	,,	,,	,,	,,	"	,,	
Bis(2-chloroethoxy)methane	ND	2.0	"		"	"			
Bis(2-chloroethyl)ether	ND	0.55		"			"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	6.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	"	"	"	"	"	"	
Chrysene	ND	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.090	"	"	"	"	"	"	
Dibenzofuran	ND	2.0	"	"	"	"	"	"	
Diethyl phthalate	ND	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

## Base Neutrals by 625 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-003 (5090045-03) Water	Sampled: 08/31/05 11:55	Received	09/01/0	5 11:25					
Dimethyl phthalate	ND	2.0	ug/l	1	5090626	09/07/05	09/07/05	EPA 625	
Di-n-butyl phthalate	ND	10	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	2.0	"	"	"	"	"	"	
Diphenylamine	ND	1.0	"	"	"	"	"	"	
Fluoranthene	ND	2.0	"	"	"	"	"	"	
Fluorene	ND	2.0	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	"	"	"	"	"	"	
Hexachloroethane	ND	1.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.90	"	"	"	"	"	"	
Isophorone	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
Nitrobenzene	ND	2.0	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	1.0	"	"	"	"	"	"	
Phenanthrene	ND	2.0	"	"	"	"	"	"	
Pyrene	ND	2.0	"	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		91.0 %	52-	-110	"	"	"	"	
Surrogate: Nitrobenzene-d5		69.6 %		-110	"	"	"	"	
Surrogate: Terphenyl-d14		91.0 %		-110	"	"	"	"	
MW-004 (5090045-04) Water	Sampled: 08/31/05 11:30		: 09/01/0	5 11:25					
1,2,4-Trichlorobenzene	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	RPD
2,6-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	
	1,2		"	"	"	"	"	,,	
,	ND	2.0							
2-Chloronaphthalene	ND <b>8.5</b>	2.0 2.0	"	"	"	"	"	"	
,			"	"	"	"	"	"	
2-Chloronaphthalene 2-Methylnaphthalene	8.5	2.0		"		"	"	" "	
2-Chloronaphthalene  2-Methylnaphthalene  2-Nitroaniline  3,3'-Dichlorobenzidine	<b>8.5</b> ND ND	2.0 2.1	"	"	"	"	"	"	
2-Chloronaphthalene 2-Methylnaphthalene 2-Nitroaniline 3,3´-Dichlorobenzidine 3-Nitroaniline	8.5 ND ND ND	2.0 2.1 2.0 2.5	"	"	"	"	"	" "	
2-Chloronaphthalene 2-Methylnaphthalene 2-Nitroaniline 3,3´-Dichlorobenzidine 3-Nitroaniline 4-Bromophenyl phenyl ether	8.5 ND ND ND ND	2.0 2.1 2.0 2.5 2.0	"	" "	"	"	" "	n n	
2-Chloronaphthalene 2-Methylnaphthalene 2-Nitroaniline 3,3´-Dichlorobenzidine 3-Nitroaniline	8.5 ND ND ND	2.0 2.1 2.0 2.5	" " "	" "	" "	" " "	" " " " " " " " " " " " " " " " " " " "	11 11 11	

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Base Neutrals by 625 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-004 (5090045-04) Water	Sampled: 08/31/05 11:30	Received	09/01/05	5 11:25				_	
Acenaphthene	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
Acenaphthylene	ND	2.0	"	"	"	"	"	"	
Aniline	ND	2.0	"	"	"	"	"	"	
Anthracene	ND	2.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.20	"	"	"	"	"	"	
Benzidine	ND	10	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.26	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.55	"	"	"	"	"	"	
Benzyl alcohol	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.55	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	6.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	"	"	"	"	"	"	
Chrysene	ND	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.20	"	"	"	"	"	"	
Dibenzofuran	ND	2.0	"	"	"	"	"	"	
Diethyl phthalate	ND	2.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	2.0	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	10	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	2.0	"	"	"	"	"	"	
Diphenylamine	ND	1.0	"	"	"	"	"	"	
Fluoranthene	ND	2.0	"	"	"	"	"	"	
Fluorene	ND	2.0	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	"	"	"	"	"	"	
Hexachloroethane	ND	1.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.90	"	"	"	"	"	"	
Isophorone	ND	2.0	"	"	"	"	"	"	
Naphthalene	36	2.0	"	"	"	"	"	"	
Nitrobenzene	ND	2.0	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	1.0	"	"	"	"	"	"	
Phenanthrene	ND	2.0	"	"	"	"	"	"	
Pyrene	ND	2.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

## Base Neutrals by 625 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-004 (5090045-04) Water	Sampled: 08/31/05 11:30	Received	: 09/01/0	5 11:25					
Surrogate: 2-Fluorobiphenyl		64.4 %		-110	5090626	09/07/05	09/09/05	EPA 625	
Surrogate: Nitrobenzene-d5		58.6 %		-110	"	"	"	"	
Surrogate: Terphenyl-d14		59.8 %	63-	-110	"	"	"	"	04
MW-005 (5090045-05) Water	Sampled: 08/31/05 11:05	Received	: 09/01/0	5 11:25					
1,2,4-Trichlorobenzene	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	RPD
2,6-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	
2-Chloronaphthalene	ND	2.0	"	"	"	"	"	"	
2-Methylnaphthalene	ND	2.0	"	"	"	"	"	"	
2-Nitroaniline	ND	2.1	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	2.0	"	"	"	"	"	"	
3-Nitroaniline	ND	2.5	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Chloroaniline	ND	2.0	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Nitroaniline	ND	2.1	"	"	"	"	"	"	
Acenaphthene	ND	2.0	"	"	"	"	"	"	
Acenaphthylene	ND	2.0	"	"	"	"	"	"	
Aniline	ND	2.0	"	"	"	"	"	"	
Anthracene	ND	2.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.20	"	"	"	"	"	"	
Benzidine	ND	10	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.26	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.55	"	"	"	"	"	"	
Benzyl alcohol	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.55	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	6.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	"	"	"	"	"	"	
Chrysene	ND	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.20	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

## Base Neutrals by 625 GLA Laboratories

	Reporting			D : 1	ъ .		W.d. :	
				Batch	Prepared	Analyzed	Method	Note
Sampled: 08/31/05 11:05	Received:	09/01/05	5 11:25					
ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
ND	2.0	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
ND	10	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
ND	1.0	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
ND	1.0	"	"	"	"	"	"	
ND	1.0	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
ND	1.0	"	"	"	"	"	"	
ND	0.90	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
ND	1.0	"	"	"	"	"	"	
	2.0	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
	53.0 %	52-	110	"	"	"	"	
	50.8 %	58-	110	"	"	"	"	04
	50.0 %	63-	110	"	"	"	"	04
Sampled: 08/31/05 12:35	Received:	09/01/05	5 11:25					
ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
ND	2.0	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	
ND	2.0	"	"	"	"	"	"	RPE
ND	2.0	"	"	"	"	"	"	
		"	"	"	"	"	"	
		"	"	"	"	"	"	
		"	"	"	"	"	"	
ND	2.0	,,	,,	"	"	"	"	
110								
ND	2.5	"	"	"	"	"	"	
ND ND	2.5 2.0	"	"	"	"	"	"	
	Result  Sampled: 08/31/05 11:05  ND ND ND ND ND ND ND ND ND ND ND ND ND	Result         Reporting Limit           Sampled: 08/31/05 11:05         Received: 08/31/05 11:05           ND         2.0           ND         2.0           ND         1.0           ND         2.0           ND         1.0           ND         2.0           ND         1.0           ND         1.0           ND         1.0           ND         2.0           <td>Result         Reporting Limit         Units           Sampled: 08/31/05 11:05         Received: 09/01/05           ND         2.0         ug/1           ND         2.0         "           ND         2.0         "           ND         1.0         "           ND         2.0         "           ND         2.0         "           ND         2.0         "           ND         1.0         "           ND         2.0         "           ND</td><td>Result         Limit         Units         Dilution           Sampled: 08/31/05 11:05         Received: 09/01/05 11:25           ND         2.0         """"""""""""""""""""""""""""""""""""</td><td>Result         Reporting Limit         Units         Dilution         Batch           Sampled: 08/31/05 11:05         Received: 09/01/05 11:25           ND         2.0         ug/l         1         5090626           ND         2.0         "         "         "           ND         2.0         "         "         "           ND         1.0         "         "         "           ND         1.0         "         "         "           ND         1.0         "         "         "           ND         2.0         "         "         "           ND         1.0         "         "         "           ND         2.0         "         "         "           ND         1.0         "         "         "           ND         1.0         "         "         "           ND         2.0         "         "         "           ND</td><td>Result         Reporting Limit         Units         Dilution         Batch         Prepared           Sampled: 08/31/05 11:05         Received: 09/01/05 11:25         1         5090626         09/07/05           ND         2.0         ug/l         1         5090626         09/07/05           ND         2.0         "         "         "         "           ND         1.0         "         "         "         "           ND         2.0         "         "         "         "           ND         1.0         "         "         "         "           ND         2.0         "         "         "         "           ND         2.0         "         "         "         "           ND         2.0</td><td>  Result</td><td>Result         Reporting Limit         Units         Dilution         Batch         Prepared         Analyzed         Method           Sampled: 08/31/05 11:05         Received: 09/01/05 11:25           ND         2.0         ug/l         1         5090626         09/07/05         09/09/05         EPA 625           ND         2.0         "         "         "         "         "           ND         10         "         "         "         "         "           ND         10         "         "         "         "         "         "           ND         10         "&lt;</td></t<>	Result         Reporting Limit         Units           Sampled: 08/31/05 11:05         Received: 09/01/05           ND         2.0         ug/1           ND         2.0         "           ND         2.0         "           ND         1.0         "           ND         2.0         "           ND         2.0         "           ND         2.0         "           ND         1.0         "           ND         2.0         "           ND	Result         Limit         Units         Dilution           Sampled: 08/31/05 11:05         Received: 09/01/05 11:25           ND         2.0         """"""""""""""""""""""""""""""""""""	Result         Reporting Limit         Units         Dilution         Batch           Sampled: 08/31/05 11:05         Received: 09/01/05 11:25           ND         2.0         ug/l         1         5090626           ND         2.0         "         "         "           ND         2.0         "         "         "           ND         1.0         "         "         "           ND         1.0         "         "         "           ND         1.0         "         "         "           ND         2.0         "         "         "           ND         1.0         "         "         "           ND         2.0         "         "         "           ND         1.0         "         "         "           ND         1.0         "         "         "           ND         2.0         "         "         "           ND	Result         Reporting Limit         Units         Dilution         Batch         Prepared           Sampled: 08/31/05 11:05         Received: 09/01/05 11:25         1         5090626         09/07/05           ND         2.0         ug/l         1         5090626         09/07/05           ND         2.0         "         "         "         "           ND         1.0         "         "         "         "           ND         2.0         "         "         "         "           ND         1.0         "         "         "         "           ND         2.0         "         "         "         "           ND         2.0         "         "         "         "           ND         2.0	Result	Result         Reporting Limit         Units         Dilution         Batch         Prepared         Analyzed         Method           Sampled: 08/31/05 11:05         Received: 09/01/05 11:25           ND         2.0         ug/l         1         5090626         09/07/05         09/09/05         EPA 625           ND         2.0         "         "         "         "         "           ND         10         "         "         "         "         "           ND         10         "         "         "         "         "         "           ND         10         "<

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Base Neutrals by 625 GLA Laboratories

	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-006 (5090045-06) Water Sa	ampled: 08/31/05 12:35	Received	09/01/05	5 11:25					
4-Chlorophenyl phenyl ether	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
4-Nitroaniline	ND	2.1	"	"	"	"	"	"	
Acenaphthene	ND	2.0	"	"	"	"	"	"	
Acenaphthylene	ND	2.0	"	"	"	"	"	"	
Aniline	ND	2.0	"	"	"	"	"	"	
Anthracene	ND	2.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.20	"	"	"	"	"	"	
Benzidine	ND	10	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.26	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.55	"	"	"	"	"	"	
Benzyl alcohol	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.55	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	6.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	"	"	"	"	"	"	
Chrysene	ND	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.20	"	"	"	"	"	"	
Dibenzofuran	ND	2.0	"	"	"	"	"	"	
Diethyl phthalate	ND	2.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	2.0	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	10	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	2.0	"	"	"	"	"	"	
Diphenylamine	ND	1.0	"	"	"	"	"	"	
Fluoranthene	ND	2.0	"	"	"	"	"	"	
Fluorene	ND	2.0	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	"	"	"	"	"	"	
Hexachloroethane	ND	1.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.90	"	"	"	"	"	"	
Isophorone	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
Nitrobenzene	ND	2.0	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	1.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

## Base Neutrals by 625 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-006 (5090045-06) Water	Sampled: 08/31/05 12:35	Received	: 09/01/0	5 11:25					
Phenanthrene	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
Pyrene	ND	2.0	"	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		5.18 %	52	-110	"	"	"	"	04
Surrogate: Nitrobenzene-d5		4.60 %	58	-110	"	"	"	"	04
Surrogate: Terphenyl-d14		33.6 %	63-	-110	"	"	"	"	04
<b>Duplicate (5090045-07) Water</b>	Sampled: 08/31/05 00:00	Received	l: 09/01/	05 11:25					
1,2,4-Trichlorobenzene	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	RPD
2,6-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	
2-Chloronaphthalene	ND	2.0	"	"	"	"	"	"	
2-Methylnaphthalene	ND	2.0	"	"	"	"	"	"	
2-Nitroaniline	ND	2.1	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	2.0	"	"	"	"	"	"	
3-Nitroaniline	ND	2.5	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Chloroaniline	ND	2.0	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Nitroaniline	ND	2.1	"	"	"	"	"	"	
Acenaphthene	ND	2.0	"	"	"	"	"	"	
Acenaphthylene	ND	2.0	"	"	"	"	"	"	
Aniline	ND	2.0	"	"	"	"	"	"	
Anthracene	ND	2.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.20	"	"	"	"	"	"	
Benzidine	ND	10	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.26	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.55	"	"	"	"	"	"	
Benzyl alcohol	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.55	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	6.0	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

## Base Neutrals by 625 GLA Laboratories

Analyte	I Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Duplicate (5090045-07) Water</b>	Sampled: 08/31/05 00:00	Received	l: 09/01/0	5 11:25					
Butyl benzyl phthalate	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
Chrysene	ND	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.20	"	"	"	"	"	"	
Dibenzofuran	ND	2.0	"	"	"	"	"	"	
Diethyl phthalate	ND	2.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	2.0	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	10	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	2.0	"	"	"	"	"	"	
Diphenylamine	ND	1.0	"	"	"	"	"	"	
Fluoranthene	ND	2.0	"	"	"	"	"	"	
Fluorene	ND	2.0	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	"	"	"	"	"	"	
Hexachloroethane	ND	1.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.90	"	"	"	"	"	"	
Isophorone	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
Nitrobenzene	ND	2.0	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	1.0	"	"	"	"	"	"	
Phenanthrene	ND	2.0	"	"	"	"	"	"	
Pyrene	ND	2.0	"	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		92.8 %	52-	110	"	"	"	"	
Surrogate: Nitrobenzene-d5		87.8 %	58-	110	"	"	"	"	
Surrogate: Terphenyl-d14		87.2 %	63-	110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# Base Neutrals by 625

#### **GLA Laboratories**

Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Field Blank (5090045-08) Water	Sampled: 08/31/05 11:00	Receiv	ed: 09/01	1/05 11:25					
1,2,4-Trichlorobenzene	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	RPD
2,6-Dinitrotoluene	ND	2.0	"	"	"	"	"	"	
2-Chloronaphthalene	ND	2.0	"	"	"	"	"	"	
2-Methylnaphthalene	ND	2.0	"	"	"	"	"	"	
2-Nitroaniline	ND	2.1	"	"	"	"	"	"	
3,3´-Dichlorobenzidine	ND	2.0	"	"	"	"	"	"	
3-Nitroaniline	ND	2.5	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Chloroaniline	ND	2.0	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	"	"	"	"	"	"	
4-Nitroaniline	ND	2.1	"	"	"	"	"	"	
Acenaphthene	ND	2.0	"	"	"	"	"	"	
Acenaphthylene	ND	2.0	"	"	"	"	"	"	
Aniline	ND	2.0	"	"	"	"	"	"	
Anthracene	ND	2.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.20	"	"	"	"	"	"	
Benzidine	ND	10	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.26	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.55	"	"	"	"	"	"	
Benzyl alcohol	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.55	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	6.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	"	"	"	"	"	"	
Chrysene	ND	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.20	"	"	"	"	"	"	
Dibenzofuran	ND	2.0	"	"	"	"	"	"	
Diethyl phthalate	ND	2.0	"	"	"	"	"	"	
Dimethyl phthalate	ND	2.0	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	10	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

## Base Neutrals by 625 GLA Laboratories

Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Field Blank (5090045-08) Water	Sampled: 08/31/05 11:00	Receiv	ed: 09/01	/05 11:25					
Di-n-octyl phthalate	ND	2.0	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
Diphenylamine	ND	1.0	"	"	"	"	"	"	
Fluoranthene	ND	2.0	"	"	"	"	"	"	
Fluorene	ND	2.0	"	"	"	"	"	"	
Hexachlorobenzene	ND	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	n	
Hexachlorocyclopentadiene	ND	2.0	"	"	"	"	"	n	
Hexachloroethane	ND	1.0	"	"	"	"	"	n	
Indeno (1,2,3-cd) pyrene	ND	0.90	"	"	"	"	"	n	
Isophorone	ND	2.0	"	"	"	"	"	n	
Naphthalene	ND	2.0	"	"	"	"	"	n	
Nitrobenzene	ND	2.0	"	"	"	"	"	n	
N-Nitrosodi-n-propylamine	ND	1.0	"	"	"	"	"	"	
Phenanthrene	ND	2.0	"	"	"	"	"	"	
Pyrene	ND	2.0	"	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		13.7 %	52-	110	"	"	"	"	04
Surrogate: Nitrobenzene-d5	4	59.4 %	58-	110	"	"	"	"	
Surrogate: Terphenyl-d14	8	85.0 %	63-	110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 09/12/05 17:18

# **Tentatively Identified Compounds (TICs) by EPA 625**

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-001 (5090045-01) Water	Sampled: 08/31/05 13:00	Received	: 09/01/0	5 11:25					
unknown	11.9	5.00	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
MW-002 (5090045-02) Water	Sampled: 08/31/05 10:30	Received	: 09/01/0	5 11:25					
none	ND	5.00	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
MW-003 (5090045-03) Water	Sampled: 08/31/05 11:55	Received	: 09/01/0	5 11:25					
none	ND	5.00	ug/l	1	5090626	09/07/05	09/07/05	EPA 625	
MW-004 (5090045-04) Water	Sampled: 08/31/05 11:30	Received	: 09/01/0	5 11:25					
1,2,3trimethylbenzene	83.6	5.00	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
1,2,4 trimethylbenzene	82.0	5.00	"	"	"	"	"	"	
1,3,5 trimethylbenzene	311	5.00	"	"	"	"	"	"	
1-ethyl-2,3-dimethylbenzene	18.1	5.00	"	"	"	"	"	"	
1-ethyl-2-methylbenzene	88.5	5.00	"	"	"	"	"	"	
1-ethyl-3-methylbenzene	126	5.00	"	"	"	"	"	"	
1-methyl-3-(1-methylethyl)benz	zene 16.7	5.00	"	"	"	"	"	"	
1-methyl-3-propylbenzene	16.6	5.00	"	"	"	"	"	"	
2,3-dihydro-4-methyl-1H-Inder	ne 13.9	5.00	"	"	"	"	"	"	
2-ethenyl-1,4-dimethylbenzene	27.8	5.00	"	"	"	"	"	"	
4-ethyl-1,2-dimethylbenzene	34.4	5.00	"	"	"	"	"	"	
indane	79.2	5.00	"	"	"	"	"	"	
o-Xylene	154	5.00	"	"	"	"	"	"	
p-Xylene	504	5.00	"	"	"	"	"	"	
unknown	88.8	5.00	"	"	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

# **Tentatively Identified Compounds (TICs) by EPA 625**

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-005 (5090045-05) Water	Sampled: 08/31/05 11:05	Received:	09/01/0	5 11:25					
none	ND	5.00	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	_
MW-006 (5090045-06) Water	Sampled: 08/31/05 12:35	Received:	09/01/0	5 11:25					
none	ND	5.00	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	_
<b>Duplicate (5090045-07) Water</b>	Sampled: 08/31/05 00:00	Received	l: 09/01/	05 11:25					
none	ND	5.00	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	
Field Blank (5090045-08) Wate	r Sampled: 08/31/05 11:	00 Receiv	ed: 09/0	1/05 11:25					
none	ND	5.00	ug/l	1	5090626	09/07/05	09/09/05	EPA 625	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-001 (5090045-01) Water	Sampled: 08/31/05 13:00	Received:	09/01/0	5 11:25					
PCB-1016	ND	0.50	ug/l	1	5090625	09/07/05	09/07/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		64.4 %	20-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xy	lene	58.0 %	55-	110	"	"	"	"	
MW-002 (5090045-02) Water	Sampled: 08/31/05 10:30	Received:	09/01/0	5 11:25					
PCB-1016	ND	0.50	ug/l	1	5090625	09/07/05	09/07/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		84.2 %	20-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyl	lene	77.0 %	55-	110	"	"	"	"	
MW-003 (5090045-03) Water	Sampled: 08/31/05 11:55	Received:	09/01/0	5 11:25					
PCB-1016	ND	0.50	ug/l	1	5090625	09/07/05	09/07/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		78.8 %	20-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyl	lene	70.3 %	55-	110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		GEN	Labor	atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
MW-004 (5090045-04) Water	Sampled: 08/31/05 11:30	Received	: 09/01/0	5 11:25					
PCB-1016	ND	0.50	ug/l	1	5090625	09/07/05	09/07/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		76.6 %	20-	-110	"	"	"	"	
Surrogate: Tetrachloro-meta-xy	lene	64.1 %	55	-110	"	"	"	"	
MW-005 (5090045-05) Water	Sampled: 08/31/05 11:05	Received	: 09/01/0	5 11:25					
PCB-1016	ND	0.50	ug/l	1	5090625	09/07/05	09/07/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		84.7 %	20-	-110	"	"	"	"	
Surrogate: Tetrachloro-meta-xy		71.6 %		-110	"	"	"	"	
MW-006 (5090045-06) Water	Sampled: 08/31/05 12:35	Received	: 09/01/0	5 11:25					
PCB-1016	ND	0.50	ug/l	1	5090625	09/07/05	09/08/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		83.9 %	20-	-110	"	"	"	"	
Surrogate: Tetrachloro-meta-xy		71.3 %		-110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

## Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	l Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Duplicate (5090045-07) Water</b>	Sampled: 08/31/05 00:00	Received	l: 09/01/	05 11:25					
PCB-1016	ND	0.50	ug/l	1	5090625	09/07/05	09/08/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		76.9 %	20	-110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	70.4 %	55	-110	"	"	"	"	
Field Blank (5090045-08) Water	r Sampled: 08/31/05 11:0	0 Receiv	ed: 09/0	1/05 11:25					
PCB-1016	ND	0.50	ug/l	1	5090625	09/07/05	09/08/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		68.5 %	20	-110	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	68.4 %	55	-110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6651 Reported:
Philadelphia PA, 19142 Project Manager: Brenda MacPhail 09/12/05 17:18

#### **Notes and Definitions**

Time This sample was analyzed at 4:30 pm

RPD The RPD was above the acceptance limit of 20%.

O4 One or more surrogate recoveries were below the laboratory's established acceptance criteria.

G10 This sample was filtered in the laboratory for dissolved metals.

G05 This sample was received past the method specified holdtime.

G01 The matrix QC recoveries associated with this sample were above the laboratory's established acceptance criteria.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

This compound was below the method control limits in the Check Standard associated with this sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid D



# CHAIN OF CUSTODY REPORT

King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939 1008 W. Ninth Avenue

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

					-			
Client: REPS6, Inc.	Bill To:	SAME	W		TAT: S	TO S DAY 4 DAY	4 DAY 3 DAY 2	2 DAY 1 DAY < 24 HRS.
Address: 6901 King Sessing Ave.	Address:				Rec	Received: D re	rice barana ambient —	DATE RESULTS NEEDED:
Aniadellahia, Pail9142			-		Deli	<i>Deliverable Package</i> : ☐ No ☐ Yes		Temp. Upon Receipt:
Report to:   Phone #: (315) 724 - 3 24 (25tate &   E-mail: CMCONO.   Fax #: (315) 7 29 - 155   Program	State & Program:		Phone #: Fax #:	( ) ( )	If Yes	exp		
145 Browneny #	/ / //	# of Bottles		(363)	57		SAMPLE	700
	3	rieservative		15/24/2/28	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		CONTROL	大のコメン
Sampler: M. Szymelau'ce / 在近/多少	XILL	\^? \^{\{\}}	3	~	8	**************************************	1600 13301	LABORATORY
000	3/2/2/2/20/	/\$\\\$\\\$\\\$\\\$\	۶ کې/کې		7/8		) <u>(</u>	ID NUMBER
1 MW-001	_		`					
PID:	GW.	5	ا (د				ሃ	20.4 6 645 - 01
2 MW-002 813165 1020		7	`					( )
PID:	<u>,</u> 8		<b>S</b> -		•			۱ ۱
3 MW-003 W3165 1155		7	7 2					
PID:	, 3							
4 MW-004		K	7				· <del>-</del>	7
PID:	ر ا		-					၁
5 MW-005 8/3//2/1105			7					50.
PID:	3	^	9-					١,
6 MW-006 8/14/05/1235	30	m	9					) 0
HD:			-					
Duplicate Bin: 451/05	36	<i>w</i>	3					10-
112/1			-					
(OS)	OT OT	<b>w</b>	<u>~</u>					70 1
9 Trip Blank Willa		-	,					
PID:	Id	<b>o</b>	3					60
10								
3	11.150 1	720			ATE	RECEIVED		DATE
the Kill market	M	ہا			Shirt			THATE
RELINGUISHED		RE	RELINQUISHED		31/4	RECEIVED		DATE
					ME			TACE
COMMENTS: GR CEUEDD RA	Regulaçõe							
		/					PAGE	/ OF /



03 October 2005

React Environmental Professional Services

Brenda MacPhail P.O. Box 33342 Philadelphia. PA 19142

RE: Tower Schmidt's

Enclosed are the results of analyses for samples received by the laboratory on 08/19/05 12:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-011G: 13' (SS-001)	5080593-01	Soil	08/18/05 08:15	08/19/05 12:40
B-012G: 13' (SS-002)	5080593-02	Soil	08/18/05 08:25	08/19/05 12:40
B-013G: 14'	5080593-03	Soil	08/18/05 10:05	08/19/05 12:40
B-016G: 13'	5080593-04	Soil	08/18/05 11:30	08/19/05 12:40
B-009G: 11.5'	5080593-05	Soil	08/18/05 11:20	08/19/05 12:40
B-010G: 8.5'	5080593-06	Soil	08/18/05 12:20	08/19/05 12:40
B-006G: 18'	5080593-07	Soil	08/18/05 12:35	08/19/05 12:40
B-005G: 18'	5080593-08	Soil	08/18/05 14:05	08/19/05 12:40
B-002G: 19'	5080593-09	Soil	08/18/05 14:55	08/19/05 12:40
B-003G: 18'	5080593-10	Soil	08/18/05 15:15	08/19/05 12:40
DUP - 001	5080593-11	Soil	08/18/05 13:00	08/19/05 12:40
Rinseate	5080593-12	Water	08/18/05 13:00	08/19/05 12:40
Trip Blank	5080593-13	Water	08/18/05 00:00	08/19/05 12:40

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager



1008 W. Ninth Avenue • King of Prussia, PA 19406

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

P.O. Box 33342 Philadelphia PA, 19142 Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Priority Pollutant Metals by EPA 6000/7000 Series Methods

# **GLA Laboratories**

		Labor	atories					
Result	Limit	Units	Dilution	Batch	Prenarad			
Sampled: 08/1	18/05 08:15	Received	00/10/0		rrepared	Analyzed	Method	No
MD			08/19/03	5 12:40	_			
			1	5082404	08/24/05	09/24/05		
			u	п	11			G
		H	**	**	11			
		Ħ	"	н	**			
		It		"	11			
	2.5	H	н	**			<b>I</b>	
	5.0	11	*	tt			U	
	2.5	н	н	u u			tr	
	12	**	*	**		н	II .	
ND	2.5	н	п			•	**	
21	2.5	"	**			ff	IJ	
Sampled: 02/12		ъ.			11	н	If	Į.
	703 08:25	Received:	08/19/05 <u>1</u>	12:40				
	5.0 m	ig/kg dry	1 4	5082404	00/24/05			
	8.0	H .	,,	"			EPA 6010B	
	0.20	U	н				ft	
ND	1.0		**			**	tı	
12	2.5	H	tt			11	19	
<b>7.5</b>	2.5	И				"	"	
15		н				D .	II .	
9.9		11				14	77	
ND					"	н	ш	
					11	**	и	
					11	"	Ħ	
	۷.٦		11	II .	11	II.	II.	
								В
	ND ND 0.33 ND 9.5 3.3 6.3 5.1 ND ND 21 Sampled: 08/18 ND ND 12 7.5 15 9.9	Result   Reporting   Limit	Result   Limit   Units	Result Limit Units Dilution  Sampled: 08/18/05 08:15 Received: 08/19/05  ND 5.0 mg/kg dry 1 ND 8.0 " "  0.33 0.20 " " ND 1.0 " " 9.5 2.5 " " 6.3 5.0 " " ND 12 " " ND 2.5 " "  ND 2.5 " "  Sampled: 08/18/05 08:25 Received: 08/19/05 1  ND 5.0 mg/kg dry 1 ND 1.0 " "  ND 1.0 "  ND 1.0 "  ND 1.0 " "  ND 1.0 "  ND 1.0 "  ND 1.0 "  ND 1.0 "  ND 1.0 "  ND 1.0 "  ND 1.0 "  ND 1.0 "  ND 1.0 "  ND 1.0 "  ND 1.0	Result Limit Units Difution Batch  Sampled: 08/18/05 08:15 Received: 08/19/05 12:40  ND 5.0 mg/kg dry 1 5082404  ND 8.0 " " " "  0.33 0.20 " " " "  ND 1.0 " " "  9.5 2.5 " " " "  6.3 5.0 " " " "  ND 12 " " "  ND 12 " " "  ND 2.5 " " " "  Sampled: 08/18/05 08:25 Received: 08/19/05 12:40  ND 5.0 mg/kg dry 1 5082404  ND 8.0 " " " "  Sampled: 08/18/05 08:25 Received: 08/19/05 12:40  ND 1.0 " " " "  12 2.5 " " " " "  15 5.0 " " " " "  9.9 2.5 " " " " "	Result Limit Units Dilution Batch Prepared  Sampled: 08/18/05 08:15 Received: 08/19/05 12:40  ND 5.0 mg/kg dry 1 5082404 08/24/05 ND 8.0 " " " " " " " " " " " " " " " " " " "	Result         Limit         Units         Dilution         Batch         Prepared         Analyzed           Sampled: 08/18/05 08:15         Received: 08/19/05 12:40           ND         5.0         mg/kg dry         1         5082404         08/24/05         08/24/05           ND         8.0         "         "         "         "         "           0.33         0.20         "         "         "         "         "         "           ND         1.0         "         "         "         "         "         "         "           9.5         2.5         " <th< td=""><td>Result         Limit         Units         Difution         Batch         Prepared         Analyzed         Method           Sampled: 08/18/05 08:15 Received: 08/19/05 12:40           ND         5.0 mg/kg dry         1         5082404         08/24/05         08/24/05         EPA 6010B           ND         8.0         "         "         "         "         "         "           0.33         0.20         "</td></th<>	Result         Limit         Units         Difution         Batch         Prepared         Analyzed         Method           Sampled: 08/18/05 08:15 Received: 08/19/05 12:40           ND         5.0 mg/kg dry         1         5082404         08/24/05         08/24/05         EPA 6010B           ND         8.0         "         "         "         "         "         "           0.33         0.20         "

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Philadelphia PA, 19142

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Priority Pollutant Metals by EPA 6000/7000 Series Methods

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-013G: 14' (5080593-03) Soil	Sampled: 08/18/05 10:05	Receive	d: 08/19/0	5 12:40					
Antimony	ND	5.0	mg/kg dry	1	5082404	08/24/05	08/24/05	EPA 6010B	
Arsenic	, ND	8.0	**	"	"	tř	"	u	
Beryllium	0.28	0.20	11	**	••	*	н	н	
Cadmium	ND	1.0	#1	**	**	#	Ħ	н	
Chromium	10	2.5		**	**	n	**	u	
Copper	ND	2.5	**	"	**	*	11	Ħ	
Lead	ND	5.0	11	**	**	#	ŧı	Ħ	
Nickel	4.5	2.5	я.	**	**	н	**	Ħ	
Selenium	ND	12	И	11	"	**	**	H	
Silver	ND	2.5	*	11	11	**	**	**	
Zinc	13	2.5	11	n	н	**	e	11	В
B-016G: 13' (5080593-04) Soil	Sampled: 08/18/05 11:30	Receive	d: 08/19/0	5 12:40					
Antimony	ND	5.0	mg/kg dry	1	5082404	08/24/05	08/24/05	EPA 6010B	
Arsenic	ND	8.0	ŧı	Ħ		ч	11	n	
Beryllium	0.48	0.20	n	*	"	II	н	н	
Cadmium	ND	1.0	Ħ	*	**	н	u	II.	
Chromium	17	2.5	#1		••	tt	11	"	
Copper	5.6	2.5	#1	**	**	"	11	п	
Lead	9.2	5.0	11	17	"	**	li .	Ħ	
Nickel	8.0	2.5	11	11	11	11	u	Ħ	
Selenium	ND	12	11	н	н	11	11	**	
Silver	ND	2.5	11	11	II.	II	"	я	
Zinc	27	2.5	II		н	п		19	В

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chief I



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Philadelphia PA, 19142

Project Number: 6651
Project Manager: Brenda MacPhail

Revised:

10/03/05 10:27

# Priority Pollutant Metals by EPA 6000/7000 Series Methods

#### **GLA Laboratories**

		porting		75 H 1					
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-009G: 11.5' (5080593-05) Soil	Sampled: 08/18/05 11:20	Recei	ved: 08/19/	05 12:40					
Antimony	ND	5.0	mg/kg dry	1	5082404	08/24/05	08/24/05	EPA 6010B	
Arsenic	ND	8.0	**	"	"	11	ii .	II .	
Beryllium	0.51	0.20	91	**	It	u	н	U	
Cadmium	ND	1.0	н	**	н	II	11	и	
Chromium	16	2.5	H	H	II .	II	"	n	
Copper	5.6	2.5	11	"	II	II	II .	h	
Lead	12	5.0	H	**	11	n	11	u	
Nickel	9.3	2.5	ŢI.	**	ш	U	II .	II .	
Selenium	ND	12	*1	•	"	11	11	U	
Silver	ND	2.5	91	*	"	н	Ħ	a a	
Zinc	36	2.5	**	**	#	tt.	**	п	E
B-010G: 8.5' (5080593-06) Soil	Sampled: 08/18/05 12:20	Receive	ed: 08/19/0	5 12:40					
Antimony	ND	5.0	mg/kg dry	1	5082404	08/24/05	08/24/05	EPA 6010B	
Arsenic	8.4	8.0	11	n	Ħ	**	**	st.	
Beryllium	0.45	0.20	Ü	II	н	II	"	II.	
Cadmium	ND	1.0	19	п	II .	11	•	R	
Chromium	18	2.5	19	u	II .	11	••	**	
Copper	. 24	2.5	И	п	II .	11	**	17	
Lead	590	5.0	н	II	п	#	•	10	
Nickel	10	2.5	п	u	II .	11	**	19	
Selenium	ND	12	n	u	п	н	**	19	
Silver	ND	2.5	n	IP	п	п	"	н	
Zinc	210	2.5	ü	"	n	n n	11	И	I

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid



Philadelphia PA, 19142

1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Priority Pollutant Metals by EPA 6000/7000 Series Methods

#### **GLA Laboratories**

Analyte	I Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-006G: 18' (5080593-07) Soil	Sampled: 08/18/05 12:35	Receive	d: 08/19/05	5 12:40					
Antimony	ND	5.0	mg/kg dry	1	5082404	08/24/05	08/24/05	EPA 6010B	
Arsenic	ND	8.0	11	"	**	**	a	ш	
Beryllium	0.41	0.20	P	н	**	**	н	н	
Cadmium	ND	1.0	. 11	#	"	**	н	ti	
Chromium	16	2.5	1+	11	**		**	н	
Copper	4.2	2.5	1+	11	**	**	ŧŧ	Ħ	
Lead	ND	5.0	19	н	Ħ	**	11		
Nickel	8.0	2.5	11	п	11	11		Tt .	
Selenium	ND	12	19	II	u	11	**	n	
Silver	ND	2.5	н	ıı	II .	n	**	16	
Zinc	21	2.5	11	u	п	п	11	IF.	Ва
B-005G: 18' (5080593-08) Soil	Sampled: 08/18/05 14:05	Receive	d: 08/19/05	5 12:40					
Antimony	ND	5.0	mg/kg dry	i	5082404	08/24/05	08/24/05	EPA 6010B	
Arsenic	ND	8.0	Ħ	**	**	**	и	U	
Beryllium	0.51	0.20	11	**	н	**	**	Ħ	
Cadmium	ND	1.0	#	**	11	"	**	tı	
Chromium	16	2.5	17	11	н	"	*	**	
Copper	15	2.5	10	и	"	"	**	71	
Lead	14	5.0	11	н	н	**		Ħ	
Nickel	12	2.5	19	II .	н	11	н	10	
Selenium	ND	12	11	п	II .	n		10	
Silver	ND	2.5	H	u	н	II	**	10	
Zine	130	2.5	U	Ħ	н	п	**		Ва

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chat D



1008 W. Ninth Avenue • King of Prussia, PA 19406

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail Revised: 10/03/05 10:27

## Priority Pollutant Metals by EPA 6000/7000 Series Methods

#### **GLA Laboratories**

Analyte	Result	Reporting Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
B-002G: 19' (5080593-09) Soil	Sampled: 08/18/05 14:55	Receive	d: 08/19/05	12:40			•		
Antimony	ND	5.0	mg/kg dry	1	5082404	08/24/05	08/24/05	EPA 6010B	
Arsenic	ND	8.0	Ħ	**	**	tt	II .	u	
Beryllium	0.39	0.20	H	**	**	11	и	u	
Cadmium	ND	1.0	*1	**	**	п	II .	II .	
Chromium	10	2.5	Ħ	**	**	п	"	II .	
Copper	3.2	2.5	U	**	**	н	"	U	
Lead	ND	5.0	n	**	**	н	· ·	п	
Nickel	6.7	2.5	H	"	**	IF	H	н	
Selenium	ND	12	n	**	**	H	н	н	
Silver	ND	2.5	N		**	**	11	н	
Zinc	22	2.5	Ħ	**	**	Ħ	н .	п	Ва
B-003G: 18' (5080593-10) Soil	Sampled: 08/18/05 15:15	Receive	d: 08/19/05	5 12:40					
Antimony	ND	5.0	mg/kg dry	1	5082404	08/24/05	08/24/05	EPA 6010B	
Arsenic	ND	8.0	11	11	II	"	**	#1	
Beryllium	0.48	0.20	10	II	II	11	**	Ħ	
Cadmium	ND	1.0	II	II	H	**	**	Ħ	
Chromium	14	2.5	II.	11	n	11	**	11	
Copper	3.0	2.5	11	II	II	11	**	W .	
Lead	ND	5.0	19	IJ	II	11	"	Ħ	
Nickel	9.8	2.5	н	п	II	11	**	It	
a 1 '	ND	12	19	п	"	н	•	II.	
Selenium						II	**	19	
Silver	ND	2.5	U	u	Ц	"	.,	17	

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(Md)



Philadelphia PA, 19142

1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

### Priority Pollutant Metals by EPA 6000/7000 Series Methods

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DUP - 001 (5080593-11) Soil	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40					
Antimony	5.2	5.0	mg/kg dry	ŀ	5082404	08/24/05	08/24/05	EPA 6010B	
Arsenic	9.6	8.0	H	**	tt	Ħ	ii .	10	
Beryllium	0.39	0.20	Ħ	Ħ	н	II	11	19	
Cadmium	ND	1.0	n	н	II	II	**	16	
Chromium	16	2.5	u	н	II .	ш	4	ır	
Copper	2,9	2.5	U	Ħ	IJ	II	**	10	
Lead	ND	5.0	11	U	U	**	**	#t	
Nickel	6.5	2.5	11	п	п	ш	**	It	
Selenium	ND	12	IJ	11	IJ	Ш	**	#6	
Silver	ND	2.5	U	н	H	ш	11	H	
Zinc	20	2.5	II	Ħ	Ħ	II	11	I+	Ва

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail Revised: 10/03/05 10:27

#### Total Metals by EPA 200 Series Methods

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinseate (5080593-12) Water	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40					
Antimony	ND	1.3	ug/l	5	5082218	08/22/05	08/23/05	EPA 200.8	1
Arsenic	ND	4.5	н	II .	11	II	**	11	
Beryllium	ND	1.4	n	II .	II	#	**	11	
Cadmium	ND	1.1	н	li	n	11	"	11	
Chromium	ND	3.6	11	li .	11	11	*	11	
Copper	ND	2.6		II .	U	11	**	#	
Lead	ND	2.4	19	II	II	п		н	
Nickel	ND	2.4	H	II	Ш	11	**	14	
Selenium	ND	9.1	.,	II	II.	11	**	It	
Silver	ND	1.0		п	II .	11	**	"	
Thallium	ND	1.0	и	b		11		*1	
Zinc	ND	50	19	и	п	11	•	Ħ	G01

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised:

10/03/05 10:27

## Total Metals by EPA 6000/7000 Series Methods GLA Laboratories

			n							
Analyte		Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-011G: 13' (SS-001) (5080593-	01) Soil	Sampled: 08/18/	05 08:15	Received	: 08/19/05	12:40				
Mercury		ND	0.100	mg/kg dry	1	5082403	08/24/05	08/24/05	EPA 7471A	
Thallium		ND	0.10	11	**	5082304	08/23/05	08/23/05	EPA 7841	
B-012G: 13' (SS-002) (5080593-	02) Soil	Sampled: 08/18/	05 08:25	Received	: 08/19/05	12:40				
Mercury		ND	0.100	mg/kg dry	t	5082403	08/24/05	08/24/05	EPA 7471A	
Thallium		ND	0.10	н	н	5082304	08/23/05	08/23/05	EPA 7841	
B-013G: 14' (5080593-03) Soil	Sample	1: 08/18/05 10:05	Receive	d: 08/19/0	5 12:40					
Mercury		ND	0.100	mg/kg dry	1	5082403	08/24/05	08/24/05	EPA 7471A	
Thallium		ND	0.10	Ħ	n	5082304	08/23/05	08/23/05	EPA 7841	
B-016G: 13' (5080593-04) Soil	Sample	1: 08/18/05 11:30	Receive	d: 08/19/0	5 12:40					
Mercury		ND	0.100	mg/kg dry	ī	5082403	08/24/05	08/24/05	EPA 7471A	
Thallium		ND	0.10	Ħ	•	5082304	08/23/05	08/23/05	EPA 7841	
B-009G: 11.5' (5080593-05) Soil	l Sampl	led: 08/18/05 11:2	0 Recei	ved: 08/19/	05 12:40					
Mercury		ND	0.100	mg/kg dry	1	5082910	08/29/05	08/29/05	EPA 7471A	
Thallium		ND	0.10	11	"	5082304	08/23/05	08/23/05	EPA 7841	
B-010G: 8.5' (5080593-06) Soil	Sample	d: 08/18/05 12:20	Receive	ed: 08/19/0	5 12:40					
Mercury		0.324	0.100	mg/kg dry	1	5082910	08/29/05	08/29/05	EPA 7471A	
Thallium		0.11	0.10	Ħ	**	5082304	08/23/05	08/23/05	EPA 7841	
B-006G: 18' (5080593-07) Soil	Sample	1: 08/18/05 12:35	Receive	d: 08/19/0:	5 12:40					
Mercury	<u>-</u>	0.218	0.100	mg/kg dry	1	5082910	08/29/05	08/29/05	EPA 7471A	
Thallium		ND	0.10	10	"	5082502	08/25/05	08/25/05	EPA 7841	G03

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and les



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Revised: 10/03/05 10:27

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

### Total Metals by EPA 6000/7000 Series Methods

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-005G: 18' (5080593-08) Soil	Sampled: 08/18/05 14:05	Receive	d: 08/19/05	5 12:40			٠		
Mercury	ND	0.100	mg/kg dry	1	5082910	08/29/05	08/29/05	EPA 7471A	
Thallium	ND	0.10	19	11	5082502	08/25/05	08/25/05	EPA 7841	G03
B-002G: 19' (5080593-09) Soil	Sampled: 08/18/05 14:55	Receive	d: 08/19/05	5 12:40					
Mercury	ND	0.100	mg/kg dry	1	5082910	08/29/05	08/29/05	EPA 7471A	
Thallium	ND	0.10	"	"	5082502	08/25/05	08/25/05	EPA 7841	G03
B-003G: 18' (5080593-10) Soil	Sampled: 08/18/05 15:15	Receive	d: 08/19/05	5 12:40					
Mercury	ND	0.100	mg/kg dry	1	5082910	08/29/05	08/29/05	EPA 7471A	
Thallium	ND	0.10	IJ	H	5082502	08/25/05	08/25/05	EPA 7841	G03
DUP - 001 (5080593-11) Soil	Sampled: 08/18/05 13:00   1	Received:	08/19/05 1	12:40					
Mercury	ND	0.100	mg/kg dry	1	5082910	08/29/05	08/29/05	EPA 7471A	
Thallium	ND	0.10	H	"	5082502	08/25/05	08/25/05	EPA 7841	G03
Rinseate (5080593-12) Water	Sampled: 08/18/05 13:00	Received	: 08/19/05	12:40					
Mercury	ND	0.00100	mg/L	1	5082411	08/24/05	08/26/05	EPA 7470A	,

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail **Revised:** 10/03/05 10:27

## Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		OLM I	Lavora	***************************************					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Not
B-011G: 13' (SS-001) (5080593-01) Soil	Sampled: 08/1	8/05 08:15	Received	: 08/19/05	12:40				
PCB-1016	ND	50	ug/kg dry	1	5082331	08/24/05	08/25/05	EPA 8082	
PCB-1221	ND	50	n	II	II .	II	**	"	
PCB-1232	ND	50	II	н	н	11	**	Ħ	
PCB-1242	ND	50	Н	11	н	11	"	Ħ	
PCB-1248	ND	50	II	Ħ	11	**	Ħ	Ħ	
PCB-1254	ND	50	19	11	11	"	**	**	
PCB-1260	ND	50	II	**	**	**	**	Ħ	
Surrogate: Decachlorobiphenyl		76.8 %	17-1	10	"	н	п	"	
Surrogate: Tetrachloro-meta-xylene		81.1 %	43-1	12	"	"	"	"	
B-012G: 13' (SS-002) (5080593-02) Soil	Sampled: 08/1	8/05 08:25	Received	: 08/19/05	12:40				
PCB-1016	ND	50	ug/kg dry	1	5082331	08/24/05	08/25/05	EPA 8082	
PCB-1221	ND	50	19	II .	II.	11	•	Ħ	
PCB-1232	ND	50	ı,	II	II	**		#1	
PCB-1242	ND	50	11	п	II .	#1		#	
PCB-1248	ND	50	H	11	ti .	11		ır	
PCB-1254	ND	50	11	п	II .	ij	**	#	
PCB-1260	ND	50	19	п	u	н	#	# 4	
Surrogate: Decachlorobiphenyl		64.5 %	17-1	10	"	"	"	n	
Surrogate: Tetrachloro-meta-xylene		71.2 %	43-1	12	"	"	"	n	
B-013G: 14' (5080593-03) Soil Sample	d: 08/18/05 10:0	5 Receive	d: 08/19/05	5 12:40					
PCB-1016	ND	50	ug/kg dry	1	5082331	08/24/05	08/25/05	EPA 8082	
PCB-1221	ND	50	n	II .	II .	н	*	**	
PCB-1232	ND	50	II	п	II	II		11	
PCB-1242	ND	50	u	п	II	II	11	16	
PCB-1248	ND	50	n	п	II .	u	**	11	
PCB-1254	ND	50	u	Ħ	u	n	**	16	
PCB-1260	ND	50	н	, п		н	n	ie	
Surrogate: Decachlorobiphenyl		65.6 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		77.4 %	43-1	12	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And I



Project Number: 6651

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## ${\bf Polychlorinated\ Biphenyls\ by\ EPA\ Method\ 8082}$

#### **GLA Laboratories**

			200011						<del> </del>
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-016G: 13' (5080593-04) Soil	Sampled: 08/18/05 11:30	Receive	d: 08/19/0	5 12:40					
PCB-1016	ND	50	ug/kg dry	1	5082331	08/24/05	08/26/05	EPA 8082	
PCB-1221	ND	50	11	**	**	**	н	И	
PCB-1232	ND	50	11	**	*	H	11	II.	
PCB-1242	ND	50	**		"	H	n n	n	
PCB-1248	ND	50	Ħ	*	**	H	11	II	
PCB-1254	ND	50	Ħ	#	u .	u	*1	If	
PCB-1260	ND	50	"	**	"	II .	11	III	
Surrogate: Decachlorobiphenyl		40.4 %	17-1	10	,,	11	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	98.2 %	43-1	12	"	n	"	"	
B-009G: 11.5' (5080593-05) Soi	l Sampled: 08/18/05 11:2	0 Receiv	ved: 08/19/	05 12:40					DILN
PCB-1016	ND	83	ug/kg dry	2	5082331	08/24/05	08/29/05	EPA 8082	
PCB-1221	ND	83	91	**	"	**	"	n .	
PCB-1232	ND	83	11	11	11	"	II .	II	
PCB-1242	ND	83	10	11	n	**	н	п	
PCB-1248	260	83	19	n	11	11	tt	Ħ	
PCB-1254	ND	83	10	н	II	11		н	
PCB-1260	ND	83	10		п	#	n	n .	
Surrogate: Decachlorobiphenyl		37.7 %	17-1	10	"	н	и	"	•
Surrogate: Tetrachloro-meta-xylo	ene	119%	43-1	12	"	"	"	n	O5
B-010G: 8.5' (5080593-06) Soil	Sampled: 08/18/05 12:20	Receive	ed: 08/19/0	5 12:40					
PCB-1016	ND	50	ug/kg dry	1	5082331	08/24/05	08/26/05	EPA 8082	
PCB-1221	ND	50	"	u	**	н	#	10	
PCB-1232	ND	50	U	H	H	*	н	II .	
PCB-1242	ND	50	ti	**	**	n	н	n	
PCB-1248	ND	50	Ħ	**	*	**	u	10	
PCB-1254	ND	50	**	•	"	**	II .	n	
PCB-1260	ND	50	ŧ	*	*	**	n n	н	
Surrogate: Decachlorobiphenyl		41.4 %	17-1	10	*	"	"	,,	
Surrogate: Tetrachloro-meta-xylo	ene	89.7 %	43-1	112	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

( rud |



Philadelphia PA, 19142

1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

**Revised:** 10/03/05 10:27

### Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

ed Method N  5 EPA 8082
1) 11 11 11 11 11 11
1) 11 11 11 11 11 11
11 11 11 11
11 11 11
11 11 11
11
11
п
n
5 EPA 8082
Ü
n
10
10
II
n .
"
"
5 EPA 8082
n
Ü
II
н
ti
H
"
<i>u</i> .

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(hd)



Philadelphia PA, 19142

1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

### Polychlorinated Biphenyls by EPA Method 8082

#### **GLA Laboratories**

		Danartica							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Not
B-003G: 18' (5080593-10) Soil	Sampled: 08/18/05 15:15	Receive	d: 08/19/05	5 12:40					
PCB-1016	ND	50	ug/kg dry	1	5082331	08/24/05	08/25/05	EPA 8082	
PCB-1221	ND	50	II .	п	11	п	**	#1	
PCB-1232	ND	50	U	It	11	н		te	
PCB-1242	ND	50	н	II	11	11	•	Ħ	
PCB-1248	ND	50	ıı	II	II	11	**	я	•
PCB-1254	ND	50	II .	11	n	11		*1	
PCB-1260	ND	50		li		11	•	tí	
Surrogate: Decachlorobiphenyl		81.2 %	17-1	10	"	"	n	n	
Surrogate: Tetrachloro-meta-xyle	ene	87.1 %	43-1	12	"	n	"	"	
DUP - 001 (5080593-11) Soil S	Sampled: 08/18/05 13:00   I	Received:	08/19/05 1	12:40					
PCB-1016	ND	50	ug/kg dry	1	5082331	08/24/05	08/25/05	EPA 8082	
PCB-1221	ND	50	It	n	11	"	"	ŧı	
PCB-1232	ND	50	И	U	IJ	"	tt	Ħ	
PCB-1242	ND	50	11	н	U	11	**	Ħ	
PCB-1248	ND	50	19	II .	II .	11	**	Ħ	
PCB-1254	ND	50	н	п	II	**		**	
PCB-1260	ND	50	H	II	D	11		H .	
Surrogate: Decachlorobiphenyl	3	80.1 %	17-1	10	"	"	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	88.9 %	43-1	12	"	n	n	n	
Rinseate (5080593-12) Water	Sampled: 08/18/05 13:00	Received	: 08/19/05	12:40					
PCB-1016	ND	0.50	ug/l	1	5082329	08/24/05	08/25/05	EPA 8082	
PCB-1221	ND	0.50	ii .	IF	н	ш	**	If	
PCB-1232	ND	0.50	п	п	Ħ	Ħ	Ħ	17	
PCB-1242	ND	0.50	Ħ	**	**	**	п	19	
PCB-1248	·· ND	0.50	H	**	**	**	u	H	
PCB-1254	ND	0.50	*1	**	"		п	U	
PCB-1260	ND	0.50	н	**	**	"	п	U	
Surrogate: Decachlorobiphenyl		63.5 %	20-1	10	11	п	"	"	
Surrogate: Tetrachloro-meta-xyle	ene	69.1 %	55-1	10	Ħ	H	H	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid |



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

Philadelphia PA, 19142

P.O. Box 33342

Project Number: 6651
Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-011G: 13' (SS-001) (5080593-01) Soil	Sampled: 08/1	8/05 08:15	Received	: 08/19/05	5 12:40	•			
1,1,1-Trichloroethane	ND		ug/kg dry	1	5082625	08/26/05	08/27/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	19	"	11	**	II .	U	
1,1,2-Trichloroethane	ND	2.0	II.	"	11	**	u	ш	
1,1-Dichloroethane	ND	2.0	11	11	11	H	II	н	
1,1-Dichloroethene	ND	2.0	#	**	••	rr .	"	u	
1,2-Dichloroethane	ND	2.0	11	**	**	**	1)	н	
1,2-Dichloropropane	ND	2.0	71	**	*	H	u	н	
2-Butanone	ND	100	16	**	**	P	н	n	
2-Hexanone	ND	10	H	**	**	**	н	H	
4-Methyl-2-pentanone	ND	10	R	**	**	**	H	H	
Acetone	ND	100	ir	11	**	**	н	II .	
Benzene	1.6	1.0	16	11	11		н	ŧi	C
Bromodichloromethane	ND	1.0	11	n	п	**	**	Ħ	
Bromoform	ND	2.0	17	"	II	**	**	н	
Bromomethane	ND	3.0	19	II .	п	н	**	Ħ	
Carbon disulfide	ND	15	19	II .	II .	11	11	71	
Carbon tetrachloride	ND	2.0	H	II	п	**	**	*1	
Chlorobenzene	ND	2.0	19	1)	11	11	**	**	
Chlorodibromomethane	ND	2.0	19	II	11	11	H	*1	
Chloroethane	ND	4.0	17	н	11	11	"	Ħ	
Chloroform	ND	2.0	19	II	н	**	**	Ħ	
Chloromethane	ND	10	10	II .	н	**	**	¥1	
cis-1,2-Dichloroethene	ND	2.0	11	п	п	11	**	91	
cis-1,3-Dichloropropene	ND	2.0	н	II .	п	11	**	Ħ	
Ethylbenzene	ND	2.0	n	"	п	11	**	*1	
Methyl tert-butyl ether	ND	2.0	lf .	u	11	11	••	#1	
Methylene chloride	ND	30	19	U	п	ti.	**	+1	
Styrene	ND	2.0	н	II .	п		**	71	
Tetrachloroethene	ND	1.0	11	"	п	п		*1	
Toluene	ND	2.0	ij	IJ	и	11	••	el	
trans-1,2-Dichloroethene	ND	2.0	н	U	lf	п	**	N	
trans-1,3-Dichloropropene	ND	2.0	19	"	п	ji .	**	n	
Trichloroethene	ND	1.0	11		n .	II .	**	tt	
Trichlorofluoromethane	ND	2.0	H	11	п	11	**	ti	
Vinyl chloride	ND	2.0	II.	н	н	**	H	tt	
Xylenes (total)	. ND	6.0		11	11	11	, II	U	
Surrogate: 1,2-Dichloroethane-d4	-	105 %	66.5-	144	н	"	n	"	
Surrogate: Dibromofluoromethane		97.2 %	<i>72.2</i> -	131	#	*	,,,	rr r	
Surrogate: Toluene-d8		97.7 %	74.4-	124	#	H	"	"	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Philadelphia PA, 19142

Project Number: 6651

Project Manager: Brenda MacPhail

**Revised:** 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

### **GLA** Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Not
B-012G: 13' (SS-002) (5080593-02) Soil	Sampled: 08/	18/05 08:25	Received	: 08/19/05	12:40				
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5082625	08/26/05	08/27/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	ır	**	**	**	п	U	
1,1,2-Trichloroethane	ND	2.0	11	11	"	**	п	II	
1,1-Dichloroethane	ND	2.0	Ħ	"	**	**	II	U	
1,1-Dichloroethene	ND	2.0	11	ŧı	**	**	**	II .	
1,2-Dichloroethane	ND	2.0	III	н	**	**	"	n	
1,2-Dichloropropane	ND	2.0	10	11	**	**		U	
2-Butanone	ND	100	19	11 ·	н	**	**	N	
2-Hexanone	ND	10	n	"	II .	11	"	**	
4-Methyl-2-pentanone	ND	10	Ð	"	"	II	"	И	
Acetone	ND	100	U	u	п	и	11	11	
Benzene	ND	1.0	u	#	"	u	н	II.	
Bromodichloromethane	ND	1.0	н	H	H	II	п	н	
Bromoform	ND	2.0	tt		**	"	п	u	
Bromomethane	ND	3.0	11	**	**	**	n	Ħ	
Carbon disulfide	ND	15	16	"	h	11	**	н	
Carbon tetrachloride	ND	2.0	19	"	н	**	**	Ħ	
Chlorobenzene	ND	2.0	10	11	11	"	"	**	
Chlorodibromomethane	ND	2.0	н	н	10	**	**	¢1	
Chloroethane	ND	4.0	.,	"	н	**	**	•	
Chloroform	ND	2.0	11	"	11	11	•	**	
Chloromethane	ND	10	U	u	u	11	**	11	
cis-1,2-Dichloroethene	ND	2.0	U	II	II	11	**	19	
cis-1,3-Dichloropropene	ND	2.0	II .	н	н	II .		11	
Ethylbenzene	ND	2.0	U	**	Ħ	u	**	19	
Methyl tert-butyl ether	ND	2.0	U	**	**	Ut.	**	II.	
Methylene chloride	ND	30	e	n			11	14	
Styrene	ND	2.0	Ħ	**	"	*	11	II	
Tetrachloroethene	ND	1.0	*1	**	**	•	н	11	
Toluene	ND	2.0	#1	**	"	**	ш	n	
trans-1,2-Dichloroethene	ND	2.0	#	19	n	**	н	н	
trans-1,3-Dichloropropene	ND	2.0	Ħ	**	**	**	If	н	
Trichloroethene	ND	1.0	Ħ	**	**	**	11	u	
Trichlorofluoromethane	ND	2.0	17	"	11	11	Ħ	H	
Vinyl chloride	ND	2.0	If	"	11	11	11	н	
Xylenes (total)	ND	6.0	H	#		- 11	11	<b>6</b> 1	
Surrogate: 1,2-Dichloroethane-d4		105 %	66.5	-144	11	н	11	"	
Surrogate: Dibromofluoromethane		98.0 %	72.2	-131	"	Ħ	н	n	
Surrogate: Toluene-d8		97.8 %	74.4	-124	"	"	"	n	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I



Philadelphia PA, 19142

1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

**Revised:** 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-013G: 14' (5080593-03) Soil	Sampled: 08/18/05 10:05	Receive	d: 08/19/0	5 12:40					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5082625	08/26/05	08/27/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	н	b	n	**	**	н	
1,1,2-Trichloroethane	ND	2.0	19	н	11	#1	**	н	
1,1-Dichloroethane	ND	2.0	н	li .	н	11	"	а	
1,1-Dichloroethene	ND	2.0	U	ij	l <del>y</del>	11	**	*1	
1,2-Dichloroethane	ND	2.0	n	II	11	11	*	*1	
1,2-Dichloropropane	ND	2.0	11	и	II	n		н	
2-Butanone	ND	100	H	U	II	11	**	¶t.	
2-Hexanone	ND	10	11	II .	"	п	**	Ħ	
4-Methyl-2-pentanone	ND	10	ш	II .	II .	п	"	II.	
Acetone	ND	100	U	II.	n	II .	n	H	
Benzene	ND	1.0	U	tt	"	II	II .	19	
Bromodichloromethane	ND	1.0	**	**	**	**	II .	11	
Bromoform	ND	2.0	Ħ	**	"	Ħ	п	н	
Bromomethane	ND	3.0	11	**	11	"	II .	n	
Carbon disulfide	ND	15	#	**	11		н	u	
Carbon tetrachloride	ND	2.0	Ħ	**	**	**	н	n	
Chlorobenzene	ND	2.0	11	11	41	u	II.	n s	
Chlorodibromomethane	ND ND	2.0	1†	"	n	**	u	Ħ	
Chloroethane	ND	4.0	P	**	**		H	"	
Chloroform	ND	2.0	11	U	11	**	**	**	
Chloromethane	ND	10	И	п	п	44		u u	
cis-1,2-Dichloroethene	ND	2.0	И	п	п	n	**	11	
cis-1,3-Dichloropropene	ND	2.0	II	н	Ħ	ц	**	#	
Ethylbenzene	ND	2.0	n	п	н	II .	**	11	
Methyl tert-butyl ether	ND	2.0	U	Ħ	н	Ħ	11	11	
Methylene chloride	ND	30	U	*	*	н	н	17	
Styrene	ND	2.0	Ħ	"	**	**	n	ii	
Tetrachloroethene	ND	1.0	Ħ	**	**	**	п	н	
Toluene	ND	2.0	Ħ	*	**	**	п	н	
trans-1,2-Dichloroethene	ND	2.0	H	"	•	**	11	19	
trans-1,3-Dichloropropene	ND	2.0	Ħ	**	**	**	н	н	
Trichloroethene	ND	1.0	H	**	**	**	11	и	
Trichlorofluoromethane	ND	2.0	Ħ	#	tt	н	п	IT.	
Vinyl chloride	ND	2.0	n	17	**	n	11	11	
Xylenes (total)	ND	6.0	н	**	**	tt	и	10	
Surrogate: 1,2-Dichloroethane-d	14	101 %	66.5	-144	п	и	"	п	
Surrogate: Dibromofluorometha		98.3 %	72.2		н	n	"	"	
Surrogate: Toluene-d8		96.9 %	74.4		"	H	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid D



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-016G: 13' (5080593-04) Soil	Sampled: 08/18/05 11:30						•		A-0
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5082625	08/26/05	08/27/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	n	U	II .	11	II .	ti	
1,1,2-Trichloroethane	ND	2.0	19	*1	**	**	u	U	
1,1-Dichloroethane	ND	2.0	16	н	Ħ	Ħ	II .	II	
1,1-Dichloroethene	ND	2.0	17	11	**	**	п	п	
1,2-Dichloroethane	ND	2.0	II.	11	**	**	II	п	
1,2-Dichloropropane	ND	2.0	**	11		Ħ		it	
2-Butanone	ND	100	It.	n	**	н	II .	II.	
2-Hexanone	ND	10	It.	**	+	#	ц	U	
4-Methyl-2-pentanone	ND	10	19	ıt	11	**	tt	U	
Acetone	ND	100	19	н	11	**	Ħ	II	
Benzene	ND	1.0	19	п	II	"	11	п	
Bromodichloromethane	ND	1.0	11	11	11	"		el	
Bromoform	ND	2.0	11	íi .	"	11	**	41	
Bromomethane	ND	3.0	II	п	H	u u	**	**	
Carbon disulfide	ND	15	u	II	n	II .	**	п	
Carbon tetrachloride	ND	2.0	U	н	11	II .	**	It	
Chlorobenzene	ND	2.0	n	н	и	II .	**	R .	
Chlorodibromomethane	, ND	2.0	н	H	н	II .	"	,	
Chloroethane	ND	4.0	н	Ħ	н	II .	**	If	
Chloroform	ND	2.0	н	**	tr	II .	**	16	
Chloromethane	ND	10	N	#	*	II	**	H	
cis-1,2-Dichloroethene	ND	2.0	ŧ	n	*	н	н	н	
cis-1,3-Dichloropropene	ND	2.0	н	**	11	n	н	И	
Ethylbenzene	ND	2.0		••	**	H	u	16	
Methyl tert-butyl ether	ND	2.0	*1	"	"	**	n .	U	
Methylene chloride	ND	30	Ħ	**		**	п	И	
Styrene	ND	2.0	#t		"		п	n	
Tetrachloroethene	ND	1.0	*1	**	"	"	· ·	н	
Toluene	ND	2.0	**	**	"	**	n .	U	
trans-1,2-Dichloroethene	ND	2.0	ţi.	**	"		п	II	
trans-1,3-Dichloropropene	ND	2.0	n	**	11		n .	н	
Trichloroethene	ND	1.0	*1	"	"	11	II .		
Trichlorofluoromethane	ND	2.0	Ħ	*	**	**	н	19	
Vinyl chloride	ND	2.0	n	tt	**	Ħ	II .	II.	
Xylenes (total)	ND	6.0	*1	**	H	D	11	11	
Surrogate: 1,2-Dichloroethane-d	4	101 %	66.5-	.]44	11	"	"	"	
Surrogate: Dibromofluorometha		97.4 %	72.2-	131	н	ır	n	n	
Surrogate: Toluene-d8		97.6 %	74.4-		n	"	"	n	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

( nd |



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651 Project Manager: Brenda MacPhail Revised:

10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-009G: 11.5' (5080593-05) Soil	Sampled: 08/18/05 11:	20 Receiv	ved: 08/19/	05 12:40				,	
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5082625	08/26/05	08/27/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	19	"	11	H	II	П	
1,1,2-Trichloroethane	ND	2.0	10	II .	**	**	н	II	
1,1-Dichloroethane	ND	2.0	н	"	**	**	"	н	
1,1-Dichloroethene	ND	2.0	14	**	**	**	ii .	U	
1,2-Dichloroethane	ND	2.0	10	11	"	H	II .	H	
1,2-Dichloropropane	ND	2.0	10	19	**	rt .	II .	ti .	
2-Butanone	ND	100	10	t1	**	Ħ	н	U	
2-Hexanone	ND	10	19	н	11	н	**	U	
4-Methyl-2-pentanone	ND	10	19	II .	11	**	**	u	
Acetone	ND	100	H	II	II	11	**	H	
Benzene	ND	1.0	II .	II	u	11	**	Ħ	
Bromodichloromethane	ND	1.0	19	II	II	ij	**	Ħ	
Bromoform	ND	2.0	H	II	u	**	••	*1	
Bromomethane	ND	3.0	IJ	п	II .	II	**	*1	
Carbon disulfide	ND	15	U	ш	H	n	**	16	
Carbon tetrachloride	ND	2.0	n	II.	н	II .	**	R	
Chlorobenzene	ND	2.0	II	н	Ħ	II .	11	IF.	
Chlorodibromomethane	ND	2.0	Ħ	*	*	п	11	))	
Chloroethane	ND	4.0	н	Ħ	**	u	Ħ	10	
Chloroform	ND	2.0	ti	**	n	п	п	III	
Chloromethane	ND	10	Ħ	**	"	II .	н		
cis-1,2-Dichloroethene	ND	2.0	H	*	**	U .	н	11	
cis-1,3-Dichloropropene	ND	2.0	#1			H	ц	н	
Ethylbenzene	ND	2.0	et	**		**	п	н	
Methyl tert-butyl ether	ND	2.0	*1	**	**	**	II .	н	
Methylene chloride	ND	30	11		**	••	п	n .	
Styrene	ND	2.0	11	**	**		п	n	
Tetrachloroethene	ND	1.0	11	**	"	••	ц	U	
Toluene	ND	2.0	*1	"	**	**	11	u	
trans-1,2-Dichloroethene	ND	2.0	11	"	11	**	п	u	
trans-1,3-Dichloropropene	ND	2.0	91	**	n	**	u	H	
Trichloroethene	ND	1.0	11	**	**	**	a	u	
Trichlorofluoromethane	ND	2.0	**	**	"	**	п	п	
Vinyl chloride	ND	2.0	#1	**	"	**	ш	н	
Xylenes (total)	ND	6.0	Ħ	*	**	**	a	U	
Surrogate: 1,2-Dichloroethane-d4		105 %	66.5-	144	"	п	"	"	
Surrogate: Dibromofluoromethane	•	100 %	72.2-	131	#	11	"	"	
Surrogate: Toluene-d8		98.4 %	74.4-	124	n	и	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised:

10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-010G: 8.5' (5080593-06) Soil	Sampled: 08/18/05 12:20	Receive	ed: 08/19/0	5 12:40					
1,1,1-Trichloroethane	ND	2.0		1	5082625	08/26/05	08/27/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	U	u	II.	11	**	н	
1,1,2-Trichloroethane	ND	2.0	И	11	II	**	**	11	
1,1-Dichloroethane	ND	2.0	11	п	ш	н	**	W.	
1,1-Dichloroethene	ND	2.0	19	II	п	11	"	Ħ	
1,2-Dichloroethane	ND	2.0	Н	b	U	**	**	11	
1,2-Dichloropropane	ND	2.0	10	II .	"	11	**	**	
2-Butanone	ND	100	11	II	н	n	**	н	
2-Hexanone	ND	10	19	II	II	Ħ	**	Ħ	
4-Methyl-2-pentanone	ND	10	IJ	II	II	11	**	11	
Acetone	ND	100	11	II .	н	11	"	"	
Benzene	ND	1.0	n	п	п	н	"	11	
Bromodichloromethane	ND	1.0	н	u	н	н	11	11	
Bromoform	ND	2.0	U	It	Ħ	II	*1	19	
Bromomethane	ND	3.0	u	н	**	u	**	IV	
Carbon disulfide	ND	15	n	н	n	II	11	17	
Carbon tetrachloride	ND	2.0	ŧI	**	**	tr.	п	11	
Chlorobenzene	ND	2.0	H	**	**	**	11	II	
Chlorodibromomethane	ND	2.0	n	**	**	н	II .	"	
Chloroethane	ND	4.0	ŧı	**	**	tt .	H	11	
Chloroform	ND	2.0	tt	**	**	u	IJ	H	
Chloromethane	ND	10	Ħ	*	**	**	11	11	
cis-1,2-Dichloroethene	ND	2.0	e	*	**	Ħ	п	n	
cis-1,3-Dichloropropene	ND	2.0	11				h	II	
Ethylbenzene	ND	2.0	11	н	**	**	н	н	
Methyl tert-butyl ether	ND	2.0	77	**	**	**	11	н	
Methylene chloride	ND	30	11	**	11	**	u	н	
Styrene	ND	2.0	11:	**	11	+	н	ü	
Tetrachloroethene	6.1	1.0	tt.	11	и	**	н	n	
Toluene	ND	2.0	**	"	**	11	"	u	
trans-1,2-Dichloroethene	ND	2.0	1t	"	**	11	**	u .	
trans-1,3-Dichloropropene	ND	2.0	11	"	11	n	H	и	
Trichloroethene	1.6	1.0	11	"	**	11	**	u	. (
Trichlorofluoromethane	ND	2.0	**	"	11	**	н	u	`
Vinyl chloride	ND	2.0	11	#1	14	**	н	н	
Xylenes (total)	ND	6.0	it	"	11	"	n	ti	
Surrogate: 1,2-Dichloroethane-d-	1	108 %	66.5-	144	"	" .	"	"	
Surrogate: Dibromofluoromethan		102 %	72.2-	131	11	n	"	"	
Surrogate: Toluene-d8		113 %	74.4	124	. "	H	•	u .	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Philadelphia PA, 19142

Project Number: 6651 Project Manager: Brenda MacPhail Revised: 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

#### **GLA Laboratories**

B-066G: 18' (\$080593-07) Soil   Sampled: 08/18/05 12:35   Received: 08/19/05 12:40   S082625   08/26/05   08/29/05   EPA 82608   1,1,2,2-Tetrachloroethane   ND   2.0   ug/kg dry   1   \$082625   08/26/05   08/29/05   EPA 82608   1,1,2,2-Tetrachloroethane   ND   2.0   " " " " " " " " " " " " " " " " " "			<u> </u>	Labora	101103		<del></del>			
1,1,1-Trichloroethane	Analyte			Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,2,2-Tetrachloroethane	B-006G: 18' (5080593-07) Soil	Sampled: 08/18/05 12:35	Receive	d: 08/19/05	5 12:40					PDW
1,1,2-Trichloroethane		ND		ug/kg dry	l	5082625	08/26/05	08/29/05	EPA 8260B	
1,1-Dichloroethane	1,1,2,2-Tetrachloroethane	ND	2.0	tt	11	U	u u	**	Ħ	
1,1-Dichloroethene	1,1,2-Trichloroethane	ND	2.0	N	**	H	II .	**	И	
1,2-Dichloropropane	1,1-Dichloroethane	ND	2.0	n	н	II	II	**	If	
1,2-Dichloropropane	1,1-Dichloroethene	ND	2.0	n	Ħ	II	II	**	11	
2-Butanone	1,2-Dichloroethane	ND	2.0	U	u	íi .	II .	**	**	
2-Hexanone	1,2-Dichloropropane	ND	2.0	II .	u	II .	II		"	
4-Methyl-2-pentanone ND 10 " " " " " " " " " " " " " " " " " "	2-Butanone	ND	100	u	n	II .	11	••	H	
Acetone   ND   100   "	2-Hexanone	ND	10	II	ш	U	ij	**	nt .	
No	4-Methyl-2-pentanone	ND	10	н	pt .	н	II .	**	II.	
Bromodichloromethane   ND   1.0   "   "   "   "   "   "   "   "   "	Acetone	ND	100	II .	H	**	U	**	n	
Bromoform   ND   2.0	Benzene	ND	1.0	n	**	**	п	11	и	
Bromomethane	Bromodichloromethane	ND	1.0	Ħ	**	"	Ü	**	If	
Carbon disulfide         ND         15         """"""""""""""""""""""""""""""""""""	Bromoform	ND	2.0	Ħ	**	#	ц	11	If	
Carbon tetrachloride         ND         2.0         "	Bromomethane	ND	3.0	n	**	**	u	**	и	
Chlorobenzene         ND         2.0         "	Carbon disulfide	ND	15	H	"	**	n	п	и	
Chlorodibromomethane ND 2.0 " " " " " " " " " " " " " " " " " " "	Carbon tetrachloride	ND	2.0	#	**	**	**	п	If	
Chlorodibromomethane ND 2.0 " " " " " " " " " " " " " " " " " " "	Chlorobenzene	ND	2.0	**	**	**	**	II .		
Chloroform         ND         2.0         "         <	Chlorodibromomethane	, ND	2.0	11	"	**	**	и		
Chloroform         ND         2.0         "         <	Chloroethane	ND	4.0	11	**	**	н	п	н	
Strongate: 1,2-Dichloroethane	Chloroform		2.0	**	**	**	H	п	н	
cis-1,3-Dichloropropene         ND         2.0         " </td <td>Chloromethane</td> <td>ND</td> <td>10</td> <td>#</td> <td>**</td> <td>**</td> <td>**</td> <td>II .</td> <td>H</td> <td></td>	Chloromethane	ND	10	#	**	**	**	II .	H	
cis-1,3-Dichloropropene         ND         2.0         " </td <td>cis-1,2-Dichloroethene</td> <td>ND</td> <td>2.0</td> <td>10</td> <td>"</td> <td>11</td> <td>*</td> <td>II .</td> <td>и</td> <td></td>	cis-1,2-Dichloroethene	ND	2.0	10	"	11	*	II .	и	
Ethylbenzene ND 2.0 " " " " " " " " " " " " " " " " " " "	cis-1,3-Dichloropropene	ND	2.0	11	n	**	**	**	u	
Methyl tert-butyl ether         ND         2.0         " " " " " " " " " " " " " " " " " " "		ND	2.0	ij	п	н	**	н	п	
Methylene chloride         ND         30         "		ND	2.0	10	11	п	11	н	н	
Tetrachloroethene         ND         1.0         "		ND	30	И	n	II	**	**	н	
Toluene ND 2.0 " " " " " " " " " " " " " " " " " " "	Styrene	·· ND	2.0	и	II	II	Ħ	D	н	
trans-1,2-Dichloroethene       ND       2.0       """"""""""""""""""""""""""""""""""""	Tetrachloroethene	ND	1.0	19	п	11	**	n	n	
trans-1,3-Dichloropropene       ND       2.0       " <th< td=""><td>Toluene</td><td>ND</td><td>2.0</td><td>H</td><td>n</td><td>11</td><td>**</td><td>rr r</td><td>u</td><td></td></th<>	Toluene	ND	2.0	H	n	11	**	rr r	u	
trans-1,3-Dichloropropene       ND       2.0       " <th< td=""><td>trans-1,2-Dichloroethene</td><td></td><td>2.0</td><td>11</td><td>11</td><td>n</td><td>11</td><td>**</td><td>u</td><td></td></th<>	trans-1,2-Dichloroethene		2.0	11	11	n	11	**	u	
Trichloroethene         ND         1.0         "			2.0	II.	п	п	IJ	**	ш	
Trichlorofluoromethane         ND         2.0         " <td></td> <td></td> <td>1.0</td> <td>11</td> <td>11</td> <td>II .</td> <td>11</td> <td>H</td> <td>11</td> <td></td>			1.0	11	11	II .	11	H	11	
Vinyl chloride         ND         2.0         "	Trichlorofluoromethane		2.0	19	n	11	11	н	Ħ	
Xylenes (total)         ND         6.0         "			2.0	11	н	н	**	**	п	
Surrogate: Dibromofluoromethane 97.8 % 72.2-131 " " " "	Xylenes (total)		6.0	II	II	'n	11	n	н	
	Surrogate: 1,2-Dichloroethane-d	14		66.5-	144	"	п	#	"	
Surrogate: Toluene-d8 97.4 % 74.4-124 " " " "	Surrogate: Dibromofluorometha	ne	97.8 %	72.2-	131	"	"	n	"	
	Surrogate: Toluene-d8		97.4 %	74.4-	124	н	и	n	n .	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I



1008 W. Ninth Avenue • King of Prussia, PA 19406

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (732) 6

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's Project Number: 6651

Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-005G: 18' (5080593-08) Soil	Sampled: 08/18/05 14:05	Receive	d: 08/19/0	5 12:40					
1,1,1-Trichloroethane	ND		ug/kg dry	1	5082625	08/26/05	08/29/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	"	11	**	"	"	O .	
1,1,2-Trichloroethane	ND	2.0	If	19	"	"	"	u	
1,1-Dichloroethane	ND	2.0	11	11	*	**		Н	
1,1-Dichloroethene	ND	2.0	11	**	"	**	н	н	
1,2-Dichloroethane	ND	2.0	17	**	"	"	"	п	
1,2-Dichloropropane	ND	2.0	10	11	**	•	**	a	
2-Butanone	ND	100	11	1)	**	"	Ħ	N	
2-Hexanone	ND	10	n	"	н	11	**	•1	
4-Methyl-2-pentanone	ND	10	n	II .	II .	u	"	10	
Acetone	ND	100	19	u	u	11	**	Ħ	
Benzene	ND	1.0	H	U	u	11	11	11	
Bromodichloromethane	ND	1.0	n		II .	п	11	**	
Bromoform	ND	2.0	U	u	**	II.	11	tt.	
Bromomethane	ND	3.0	н	**	**	II .	н	и	
Carbon disulfide	ND	15	н	**	"	н	11		
Carbon tetrachloride	ND	2.0	**	*	"	н	11	19	
Chlorobenzene	ND	2.0	H		**	II	п	н	
Chlorodibromomethane	ND	2.0	**	**	*	н	li	19	
Chloroethane	ND	4.0	*1		H	н	п	n	
Chloroform	ND	2.0	11		"	**	n	II .	
Chloromethane	ND	10	#	**	**	**	**	ti	
cis-1,2-Dichloroethene	ND	2.0	10	**	**	H	**	u	
cis-1,3-Dichloropropene	ND	2.0	11	11	"	"	н	ri	
Ethylbenzene	ND	2.0	11	**	19	**		н	
Methyl tert-butyl ether	ND	2.0	19		п	**	**	п	
Methylene chloride	ND	30	19		п	n		N	
Styrene	ND	2.0	н	н	н	ш	**	Ħ	
Tetrachloroethene	ND	1.0	ш	н	**	"	**	11	
Toluene	ND	2.0	н	II .	Ħ	H	11		
trans-1,2-Dichloroethene	ND	2.0	ti	tt	et	tt	11	Ie .	
trans-1,3-Dichloropropene	ND	2.0	0	**	+	tt.	11	IE	
Trichloroethene	ND	1.0	н	u	H	**	+1		
Trichlorofluoromethane	ND	2.0	a	u	н	tr	n	Je	
Vinyl chloride	ND	2.0	U	u	н	tt	**	1¢	
Xylenes (total)	ND ND	6.0	п	11	10	Ħ	"	IF.	
Surrogate: 1,2-Dichloroethane-d	14	103 %	66.5	-144	н	"	11	"	
Surrogate: Dibromofluorometha		97.4 %	72.2	-131	11	n	#	"	
Surrogate: Toluene-d8		96.9 %	74.4		"	u	"	n	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chid D



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Philadelphia PA, 19142

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

#### **GLA Laboratories**

		GLIM	Lavora						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-002G: 19' (5080593-09) Soil	Sampled: 08/18/05 14:55	Receive	1: 08/19/0	5 12:40					PDW
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5082625	08/26/05	08/30/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	U	"	u	II	**	If	
1,1,2-Trichloroethane	ND	2.0	ш	H	II .	II .	**	11	
1,1-Dichloroethane	ND	2.0	ti	н	II .	II .	"	11	
1,1-Dichloroethene	ND	2.0	0	"	u	н	**	п	
1,2-Dichloroethane	ND	2.0	п	н	u	11	**	W.	
1,2-Dichloropropane	ND	2.0	0	II	II	II	"	rt .	
2-Butanone	ND	100	Ð	н	II	II	"	it	
2-Hexanone	ND	10	U	u	u	н	**	11	
4-Methyl-2-pentanone	ND	10	ш	н	"	II .	11	17	
Acetone	100	100	Ш	Ħ	u	II	**	If	Α
Benzene	ND	1.0	tt.	Ħ	**	U	11	II	
Bromodichloromethane	ND	1.0	tt	**	**	II	н	II	
Bromoform	ND	2.0	**	Ħ	**	u	11	II.	
Bromomethane	ND	3.0	tt		••	н	H	n	
Carbon disulfide	ND	15	Ħ		**	tt	II .	II	
Carbon tetrachloride	ND	2.0	*1	**	**	**	II .	D	
Chlorobenzene	ND	2.0	#1	**	**	H	11	" .	
Chlorodibromomethane	. ND	2.0	#1		••	"	II	н	
Chloroethane	ND	4.0	а	**	**	tt .	ц	н	
Chloroform	ND	2.0	11	"	**	**	H	H	
Chloromethane	ND	10	11	11	"	**		n	
cis-1,2-Dichloroethene	ND	2.0	19	11	**	**	H	Ħ	
cis-1,3-Dichloropropene	ND	2.0	11	Ħ	**	**	**	н	
Ethylbenzene	ND	2.0	14	11	н	**	**	*1	
Methyl tert-butyl ether	ND	2.0	14	1)	11	11	••	4	
Methylene chloride	ND	30	II.	11	IJ	II		н	
Styrene	ND	2.0	10	II	II	II	"	#1	
Tetrachloroethene	ND	1.0	10	n	II .	li	•	H	
Toluene	ND	2.0	19	n	II	II	**	н	
trans-1,2-Dichloroethene	ND	2.0	10	II	II	II	•	*1	
trans-1,3-Dichloropropene	ND	2.0	H	11	II	II	**	н	
Trichloroethene	ND	1.0	10	**	B	11	**	н	
Trichlorofluoromethane	ND	2.0	17	**	**	**	н	n	
Vinyl chloride	ND	2.0	11	"	**	•	II	IJ	
Xylenes (total)	ND	6.0	10	**	*	*	н	н	
Surrogate: 1,2-Dichloroethane-a	14	97.4 %	66.5-	144	"	#	"	"	•
Surrogate: Dibromofluorometha	ne	91.9 %	72.2-	131	Ħ	n	ii .	n	
Surrogate: Toluene-d8		99.4 %	74.4-	124	"	"	"	"	
-									

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(hd)



Philadelphia PA, 19142

1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

**Revised:** 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-003G: 18' (5080593-10) Soil	Sampled: 08/18/05 15:15	Receive	d: 08/19/0:	5 12:40					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	ī	5082625	08/26/05	08/29/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	11	**	**	u	11	19	
1,1,2-Trichloroethane	ND	2.0	*1	*	Ħ	II	**	10	
1,1-Dichloroethane	ND	2.0	*1	11	U	JI	**	Ħ	
1,1-Dichloroethene	ND	2.0	*1	"	II	II .	"	16	
1,2-Dichloroethane	ND	2.0	Ħ	**	н	II	"	16	
1,2-Dichloropropane	ND	2.0	н	Ħ	u	н	*	1P	
2-Butanone	ND	100	u	Ħ	u	II	"	10	
2-Hexanone	ND	10	Ħ	**	Ħ	II	"	TP.	
4-Methyl-2-pentanone	ND	10	H	**	**	U	11		
Acetone	ND	100	*1	**	**	н	n n	19	
Benzene	ND	1.0	**	"	"	**	н	н	
Bromodichloromethane	ND	1.0	11	11	**	*	n	n .	
Bromoform	ND	2.0	16	11	**	*	ft	n	
Bromomethane	ND	3.0	IP.	н	n	**	**	н	
Carbon disulfide	ND	15	II.	ji	ji .	#	**	TI TI	
Carbon tetrachloride	ND	2.0	11	11	II .	"	**	n n	
Chlorobenzene	ND	2.0	11	II .	μ	**	tt	"	
Chlorodibromomethane	ND	2.0	10	II .	II .	11	n	Ħ	
Chloroethane	ND	4.0	H	II	II	11	Ħ	Ħ	
Chloroform	ND	2.0	H	ш	U	11	••	11	
Chloromethane	ND	10	U	"	п	11		II .	
cis-1,2-Dichloroethene	ND	2.0	п	Iŧ	IF	II .	**	II	
cis-1,3-Dichloropropene	ND	2.0	u	tf	11	ti .	"	11	
Ethylbenzene	ND	2.0	ti	l+	#	н	11	II.	
Methyl tert-butyl ether	ND	2.0	tí	ŧŧ	Ħ	II	11	11	
Methylene chloride	ND	30	Ħ	**	11	н	11	19	
Styrene	ND	2.0	ți.	**	11	**	11	ij	
Tetrachloroethene	ND	1.0	**	**	**	н	н	II.	
Toluene	ND	2.0	*1		**	u	н	II.	
trans-1,2-Dichloroethene	ND	2.0	н	#	н	**	п	II	
trans-1,3-Dichloropropene	ND	2.0	"	**	**	**	II .	II.	
Trichloroethene	ND	1.0	Ħ	**	*	17	11	19	
Trichlorofluoromethane	ND	2.0	Ħ	**	**	**	n	19	
Vinyl chloride	ND	2.0	<b>#I</b>	#	Ħ	**	н	I <del>I</del>	
Xylenes (total)	ND	6.0	"1	**	Ħ	"	н	II	
Surrogate: 1,2-Dichloroethane-d	14	100 %	66.5-	144	н	п	"	"	
Surrogate: Dibromofluorometha		97.5 %	72.2-		"	a.	"	"	
Surrogate: Toluene-d8		96.6 %	74.4-		n	n	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and D



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
DUP - 001 (5080593-11) Soil	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40					
1,1,1-Trichloroethane	ND	2.0	ug/kg dry	1	5082625	08/26/05	08/29/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	2.0	IT	11	79	"	n	U	
1,1,2-Trichloroethane	ND	2.0	11	н	n	**	II .	U	
1,1-Dichloroethane	ND	2.0	10	**	**	*	II .	II	
1,1-Dichloroethene	ND	2.0	"	**	11	"	"	II	
1,2-Dichloroethane	ND	2.0	19	n	n	**	Ħ	u	
1,2-Dichloropropane	ND	2.0	I <del>I</del>	н	и	**	**	u	
2-Butanone	ND	100	В	n	II	**	**	**	
2-Hexanone	ND	10	11	"	"	11	••	tt	
4-Methyl-2-pentanone	ND	10	U	íi .	11	11	**	**	
Acetone	ND	100	U	II .	"	n	**	17	
Benzene	ND	1.0	U	**	**	п	н	H	
Bromodichloromethane	ND	1.0	tt	**	"	II .	11	19	
Bromoform	ND	2.0	Ħ	**	**	Ħ	п	11	
Bromomethane	ND	3.0	Ħ	**	#	H	п	n	
Carbon disulfide	ND	15	11	11	II .	**	H	n	
Carbon tetrachloride	ND	2.0	11	"	n	"	"	tı	
Chlorobenzene	ND	2.0	10	II	II	11	**	N	
Chlorodibromomethane	ND	2.0	H	ij	II	#	•	Ħ	
Chloroethane	ND	4.0	11	II .	II .	*1	**	Ħ	
Chloroform	ND	2.0	II	H	II	II .	11	97	
Chloromethane	ND	10	н	Ħ	u	ц	19	P .	
cis-1,2-Dichloroethene	ND	2.0	н	**	н	u	И	II.	
cis-1,3-Dichloropropene	ND	2.0	н		*		11	н	
Ethylbenzene	ND	2.0	*1	++	**	**	u	н	
Methyl tert-butyl ether	ND	2.0	n	**	**	•	н	u	
Methylene chloride	ND	30	tr	**	*1	**	н	u	
Styrene	ND	2.0	19	н	#1	11	**	n n	
Tetrachloroethene	ND	1.0	n	11	н	11	**	"	
Toluene	ND	2.0	н	II	II	11	"	11	
trans-1,2-Dichloroethene	ND	2.0	H	п	п	n	**	#	
trans-1,3-Dichloropropene	ND	2.0	н	п	II	11	*1	91	
Trichloroethene	ND	1.0	"	п	II .	п	"	**	
Trichlorofluoromethane	ND	2.0	n	u	"	11	**	11	
Vinyl chloride	ND	2.0	U	u	п	n	11	11	
Xylenes (total)	ND	6.0	II .	п	п	11	11	It	
Surrogate: 1,2-Dichloroethane	:-d4	102 %	66.5	-144	11	"	"	"	
Surrogate: Dibromofluorometh		99.7 %	72.2	-131	н	n	п	#	
Surrogate: Toluene-d8		96.3 %	74.4	-124	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ad D



1008 W. Ninth Avenue • King of Prussia, PA 19406

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Rinseate (5080593-12) Water	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40			·		
1,1,1-Trichloroethane	ND	2.0	ug/l	ı	5082420	08/24/05	08/25/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	**	*	H	II .	н	19	
1,1,2-Trichloroethane	ND	2.0	*1		II	II	U	и	
1,1-Dichloroethane	ND	2.0	Ħ	#	**	II	**	10	
1,1-Dichloroethene	ND	2.0	н	**	tt	μ	11	10	
1,2-Dichloroethane	ND	2.0	н	tt	u	U	н	"	
1,2-Dichloropropane	ND	1.0	n	ţŢ.	п	II	11	IT	
2-Butanone	ND	10	U	Ħ	н	II	**	111	
2-Hexanone	ND	10	II .	н	u	11	,,	17	
4-Methyl-2-pentanone	ND	10	rı	II .	II .	II	"	IP.	
Acetone	ND	50	u	н	u	п	41	10	
Benzene	ND	1.0	н	"	**	п	**	I†	
Bromodichloromethane	ND	1.0	II .	tt	**	"	li .	19	
Bromoform	ND	2.0	n	H	**	н	н		
Bromomethane	ND	2.0	Ħ	**	**	н	н	n	
Carbon disulfide	ND	2.0	Ħ	**	**	tt		n	
Carbon tetrachloride	ND	2.0	Ħ	**	**	**	н	11	
Chlorobenzene	ND	2.0	**	**	**	Ħ	н	н	
Chlorodibromomethane	ND	2.0	n	**	**	н	11	в	
Chloroethane	ND	2.0	*1	*	**	н	н	11	
Chloroform	ND	2.0	*1	**		ŧŧ.	II .	п	
Chloromethane	ND	10	*1	**	**	н		п	
cis-1,2-Dichloroethene	ND	2.0	#1			er	u	ш	
cis-1,3-Dichloropropene	ND	2.0	"	**	**	H	II .	н	
Ethylbenzene	ND	2.0	**	••	••	**		U	
Methyl tert-butyl ether	ND	2.0	Ħ	**	**	tt	н	н	
Methylene chloride	ND	2.0	н	"	.,	H	U	н	
Styrene	ND	2.0	н	**				n	
Tetrachloroethene	ND	1.0	*1	**		*		11	
Toluene	ND	2.0	H	**	**	tt .	n n	н	
trans-1,2-Dichloroethene	ND	2.0	н	**		H	п	17	
trans-1,3-Dichloropropene	ND	2.0	U	11	**	**	,,	14	
Trichloroethene	ND	1.0	п	н	tt.	a	**	**	
Trichlorofluoromethane	ND	2.0	n	п	п	п	"	71	
Vinyl chloride	ND	2.0	0	п	п	н		#1	
Xylenes (total)	ND ND	6.0	n.	п	n n		*	11	
Surrogate: 1,2-Dichloroethane-	· · · · · · · · · · · · · · · · · · ·	89.4 %	75.8	-129	"	"	п	"	
Surrogate: Dibromofluorometho		97.8 %		-118	u	и	n	"	
Surrogate: Toluene-d8	****	100 %		-112	"	"	"	,,	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I



Philadelphia PA, 19142

1008 W. Ninth Avenue • King of Prussia, PA 19406

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Volatile Organic Compounds by EPA Method 8260B

#### **GLA Laboratories**

Analyte	R Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Trip Blank (5080593-13) Water	Sampled: 08/18/05 00:00	Receive	ed: 08/19/	05 12:40					
1,1,1-Trichloroethane	ND	2.0	ug/l	1	5082420	08/24/05	08/25/05	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	14	11	11	**	**	u	
1,1,2-Trichloroethane	ND	2.0	H	II	**	**	n	U	
1,1-Dichloroethane		2.0	11	11	**	**	II .	н	
1,1-Dichloroethene	ND	2.0	10	11	"	"	"	i)	
1,2-Dichloroethane	ND	2.0	10	**	**	Ħ	ч	п	
1,2-Dichloropropane	ND	1.0	11	<b>51</b>	**	Ħ	U	п	
2-Butanone	ND	10	14	11	**	*	"	II .	
2-Hexanone	ND	10	10	**	**	**	"	u	
4-Methyl-2-pentanone	ND	10	11	"	**	**	H	н	
Acetone	ND	50	P	**	**	*	n n	н	
Benzene	ND	1.0	11	11	II .	**		II .	
Bromodichloromethane	ND	1.0	19	11	"	"	P	**	
Bromoform	ND	2.0	10	11	II	**	**	Ħ	
Bromomethane	ND	2.0	И	п	II .	11	**	н	
Carbon disulfide	ND	2.0	10	п	"	11	H	n	
Carbon tetrachloride	ND	2.0	10	н	II .	11	**	**	
Chlorobenzene	ND	2.0	11	11	n	11	**	" ,	
Chlorodibromomethane	· ND	2.0	19	II .	II .	**	H	п	
Chloroethane	ND	2.0	19	п	IJ	**	**	Ņ	
Chloroform	ND	2.0	11	п	n	11	**	#1	
Chloromethane	ND	10	19	п	u	н	••	ęt	
cis-1,2-Dichloroethene	ND	2.0	b	п	II .	н	•	91	
cis-1,3-Dichloropropene	ND	2.0	19	п	п	11	**	N	
Ethylbenzene	ND	2.0	19	II .	u	н	**	**	
Methyl tert-butyl ether	ND	2.0	11	II .	II .	11	**	Ħ	
Methylene chloride	ND	2.0	11	h	II .	н	**	Ħ	
Styrene	ND	2.0	н	п	u	U	**	Ħ	
Tetrachloroethene	ND	1.0	н	II .	"	II .	••	**	
Toluene	ND	2.0	0	п	11	II	**	Ħ	
trans-1,2-Dichloroethene	ND	2.0	и	ц	II .	11	it	Ħ	
trans-1,3-Dichloropropene	ND	2.0	n	II .	ıı .	II .		n	
Trichloroethene	ND	1.0	11	11	н	11	"	tí	
Trichlorofluoromethane	ND	2.0	11	11	D	11	**	u	
Vinyl chloride	ND	2.0	II.	#1	11	19	*	н	
Xylenes (total)	ND	6.0	II.	11	11	н	H	н	
Surrogate: 1,2-Dichloroethane-d4		91.6%	75.8	-129	"	"	71	n	
Surrogate: Dibromofluoromethane	?	96.0 %	85.7	-118	n	n	n	n	
Surrogate: Toluene-d8		101 %	87.2	-112	"	*	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Cha D



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Revised: 10/03/05 10:27 Project Manager: Brenda MacPhail

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA** Laboratories

A - 1		Reporting	Y For !==	min.at	D-4-t-	n 3	A = 31	B 4-41 ±	<b>b</b> 7-7
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-011G: 13' (SS-001) (5080593-01) Soil	Sampled: 08/18/0	05 08:15	Received	: 08/19/05	12:40				
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5082225	08/23/05	08/24/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	u	u	u	11	**	ęi.	
1,3-Dichlorobenzene	ND	100	U	н	11	11	**	H	
1,4-Dichlorobenzene	ND	100	п	н	п	n n	Ħ	**	
2,4,5-Trichlorophenol	ND	500	H	11	h	11	**	11	
2,4,6-Trichlorophenol	ND	100	н	. "	11	li .	*	11	
2,4-Dichlorophenol	ND	100	н	II	п	II .	**	п	
2,4-Dimethylphenol	ND	100	н	п	ш	п		н	
2,4-Dinitrophenol	ND	500	U	п	ш	II .	**	11	
2,4-Dinitrotoluene	ND	100	U	н	n	li .	**	10	
2,6-Dinitrotoluene	ND	100	n	II .	II .	. "	"	ır	
2-Chloronaphthalene	ND	100	H	u	II	п	"	11	
2-Chlorophenol	ND	100	н	u	Ħ	u	"	H	
2-Methylnaphthalene	ND	100	u	н	н	u	**	н	
2-Methylphenol	ND	100	u	II	H	n n	"	IF.	
2-Nitroaniline	ND	500	0	н	**	н	••	14	
2-Nitrophenol	ND	100	U	н	#	н	**	**	
3,3'-Dichlorobenzidine	ND	500	ti .	н	**	н	*	H .	
3,4-Methylphenol	ND	100	fi .	н	н	н	"	"	
3-Nitroaniline	ND	500	н	Ħ	Ħ	н	•	ft	
4,6-Dinitro-2-methylphenol	ND	500	U	u	u .	fi .	*	11	
4-Bromophenyl phenyl ether	ND	100	п	#	**	н	"	11	
4-Chloro-3-methylphenol	ND	100	и	Ħ	If	н	u	tr	
4-Chloroaniline	ND	100	u	H	n	н	**	It	
4-Chlorophenyl phenyl ether	ND	100	Ħ	Ħ	n	II .	н	II.	
4-Nitroaniline	ND	500	u	**	**	ıı .	"		
4-Nitrophenol	ND	500	п	н	Ħ	u	**	H	
Acenaphthene	ND	100	n	Ħ	W	н	н	II.	
Acenaphthylene	ND	100	Ħ	"	"	n	11	17	
Aniline	ND	100	н	**	**	**	н	14	
Anthracene	ND	100	н	Ħ	H	ŧŧ	II	и	
Benz (a) anthracene	ND	100	Ħ	Ħ	**	H	н	If	
Benzo (a) pyrene	120	100	н	**	"	**	n	14	
Benzo (b) fluoranthene	ND	100	u	tt	н	#	**	16	
Benzo (g,h,i) perylene	ND	100	п	п	n	н	"	n	
Benzo (k) fluoranthene	ND	100	U	n	fi fi	Ħ	"	11	
Benzoic acid	ND	500	u	II	(1	п	*	16	
Benzyl alcohol	ND	100	ш	п	п	п	**	#	
Bis(2-chloroethoxy)methane	ND	100	н	п	н	п	"	Ħ	
Bis(2-chloroethyl)ether	ND	100	н	1I	ш	н		H	
Bis(2-chloroisopropyl)ether	ND	100	и	11	11	п		tt	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Philadelphia PA, 19142

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-011G: 13' (SS-001) (5080593-01) Soil	Sampled: 08/1	8/05 08:15	Received	: 08/19/05	12:40				
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg dry	1	5082225	08/23/05	08/24/05	EPA 8270D	
Butyl benzyl phthalate	ND	100	0	II .	**	**	tt	ш	
Chrysene	ND	100	н	II	**	H	"	u	
Dibenz (a,h) anthracene	ND	100	1.	U	**	H	п	u	
Dibenzofuran	ND	100	14	11	**	**	11	u	
Diethyl phthalate	ND	100	10	**	**	**	II .	u	
Dimethyl phthalate	ND	100		11	**	H	II .	п	
Di-n-butyl phthalate	ND	330	14	п		Ħ	II .	u .	
Di-n-octyl phthalate	ND	100	10	11	19	#	u	Ħ	
Diphenylamine	ND	100	11	ij	**	**	II.	u	
Fluoranthene	ND	100		**	**	**	II .	II	
Fluorene	ND	100	10	11	11		Ħ	H	
Hexachlorobenzene	ND	100	11	н	IJ	**	tt	ti	
Hexachlorobutadiene	ND	100	11	п	п	**	н	u	
Hexachlorocyclopentadiene	ND	100	и	п	н	н	H	ŧi	
Hexachloroethane	ND	100	н	п	п	н		Ħ	
Indeno (1,2,3-cd) pyrene	110	100	Ħ	II	н	11	**	e	
Isophorone	ND	100	п	Ħ	II .	11	#	#	
Naphthalene	ND	100	п	н	н	41	**	II .	
Nitrobenzene	ND	100	U	fl	н	п		11	
N-Nitrosodi-n-propylamine	ND	100	п	н	tt	II	**	10	
Pentachlorophenol	ND	500	n .	H	u	IJ	**	If	
Phenanthrene	ND	100	n	H	н	п	*1	11	
Phenol	ND	100	H	Ħ	Ħ	Ħ	11	и	
Pyrene	ND	100	Ħ	**	H	D	11	19	
Surrogate: 2,4,6-Tribromophenol		71.1 %	19-1	22	n	"	#	"	
Surrogate: 2-Fluorobiphenyl		78.3 %	30-1	15	н	п	"	"	
Surrogate: 2-Fluorophenol		70.0 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		70.0 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		71.1 %	24-1	13	#	#	#	"	
Surrogate: Terphenyl-d14		75.0 %	18-1		71	n	"	u .	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

( Aud )



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

GLA Laboratories													
Analyte	•	orting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes				
B-012G: 13' (SS-002) (5080593-02) Soil	Sampled: 08/18/05	08:25	Received	08/19/05	12:40								
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	l	5082225	08/23/05	08/23/05	EPA 8270D					
1,2-Dichlorobenzene	ND	100	**	"	**	II	"	14					
1,3-Dichlorobenzene	ND	100	#1	**	**	н	**	III.					
1,4-Dichlorobenzene	ND	100	†I	#	tt	ш	11	16					
2,4,5-Trichlorophenol	ND	500	Ħ	**	н	ш	"	Tt .					
2,4,6-Trichlorophenol	ND	100	ti	**	II .	II		н					
2,4-Dichlorophenol	ND	100	ti	**	u	П	**	11					
2,4-Dimethylphenol	ND	100	<b>PI</b>	#	et .	II .	**	II.					
2,4-Dinitrophenol	ND	500	Ħ	*	rt	п	**	**					
2,4-Dinitrotoluene	ND	100	Ħ	*	**		**	H					
2,6-Dinitrotoluene	ND	100	Ħ	#	*	п	11	II					
2-Chloronaphthalene	ND	100	N		**	н	н	И					
2-Chlorophenol	ND	100	*1		**	н		и					
2-Methylnaphthalene	ND	100	#1		**	H		n					
2-Methylphenol	ND	100	<b>#</b> I	**	#	Ħ		n					
2-Nitroaniline	ND	500	**	**	**	**	н	II					
2-Nitrophenol	ND ND	100	**		,,	*		11					
3,3'-Dichlorobenzidine	ND	500	*1		,,	**		н					
3,4-Methylphenol	ND ND	100	*1			#	п	В					
3-Nitroaniline	ND ND	500	ŧI			**	п	n					
4,6-Dinitro-2-methylphenol	ND ND	500	91	,,	**	,,	11	U					
			11	**				u u					
4-Bromophenyl phenyl ether	ND	100	11	**	"		н	u					
4-Chloro-3-methylphenol	ND	100	;; ;;	,,	"	,,	"	" N					
4-Chloroaniline	ND	100	" *	,,				u u					
4-Chlorophenyl phenyl ether	ND	100			**								
4-Nitroaniline	ND	500		**	**	**	ti .	п					
4-Nitrophenol	ND	500	Ħ	**	*	"	II	n					
Acenaphthene	ND	100	Ħ	**	**	tt .	II	U					
Acenaphthylene	ND	100	17	**	"	**	"	U					
Aniline	ND	100	11	**	"	**	"	n					
Anthracene	ND	100	#1	**	**	**	u	19					
Benz (a) anthracene	ND	100	71	**	"	**	н	11					
Benzo (a) pyrene	ND	100	*1		**	**	II	11					
Benzo (b) fluoranthene	ND	100	Ħ		•	**	ш	19					
Benzo (g,h,i) perylene	ND	100	ti	tr .	**	tt	н	н					
Benzo (k) fluoranthene	ND	100	n	*	*	Ħ	н	U					
Benzoic acid	ND	500	ŧı	**	*	Ħ	н	"					
Benzyl alcohol	ND	100	Ħ	**	**	**	и	1 <del>†</del>					
Bis(2-chloroethoxy)methane	ND	100	Ħ	lt.	#	Ħ	н	11					
Bis(2-chloroethyl)ether	ND	100	п	II .	н	ц	11	11					
Bis(2-chloroisopropyl)ether	ND	100	n	п	п		14	71					

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and les



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

#### Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

								,
Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sampled: 08/	18/05 08:25	Received	: 08/19/05	12:40				
ND	330	ug/kg dry	ī	5082225	08/23/05	08/23/05	EPA 8270D	
ND	100	*1	**	**	11	**		
ND	100	*1	**	tt .	#	**	11	
ND	100	**	**		H	11	11	
ND	100	*1	**	**	rr r	11	H	
ND	100	*1	**	**	tt	н	17	
ND	1 <b>0</b> 0	*1	"	••	ŧŧ	Ħ	H	
ND	330	#1	**	**	*	II	н	
ND	100	11	**	**		II.	п	
ND	100	18	**	11	**	н	II .	
ND	100	ir	11	11	н		ti	
ND	100	16	1)	U	"	rt	u	
ND	100	11	п	н	**	**	Ħ	
ND	100	19	U	н	**	**	*1	
ND	100	. н	п	ш	н	•	11	
ND	100	u	tt	u	Ш	**	ŧı	
ND	100	U	#	**	11	**	**	
ND	100	н	n	*	II	**		
ND	100	Œ	Ħ	er	ш	**		
ND	100	н	#	tt	If	**	II;	
ND	100	н	**	**	*	11	19	
ND	500	**	••	**	H		17	
ND	100	**	**	**	**	h	u	
ND	100	16	*	**	**	Ħ	u	
ND	100	10	11	**	**	II	tt	
	91.1 %	19-1	22	"	п	н	"	
	92.6 %	30-1	15	n	n	**	"	
	83.7 %			#	"	11	"	
	83.7 %	23-1	20	"	"	"	"	
	86.8 %			"	"	"	H	
	94.7 %			n	и	"	H	
	Sampled: 08/ ND ND ND ND ND ND ND ND ND ND ND ND ND	Sampled: 08/18/05 08:25  ND 330  ND 10	ND         330         ug/kg dry           ND         100         "           ND         100 <td< td=""><td>ND         330         ug/kg dry         I           ND         100         "         "           ND         100         "</td><td>  ND   330   ug/kg dry   t   5082225    </td><td>  ND   330   ug/kg dry   1   5082225   08/23/05   ND   100   " " " " " "   "   ND   100   " " " " "   "   ND   100   " " " " "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   ND   100   " " " " " "   "   "   ND   ND   100   " " " " " "   "   "   ND   ND   100   " " " " " "   "   "   ND   ND   100   " " " " " "   "   "   ND   ND   100   " " " " " "   "   "   "   ND   ND   100   " " " " " "   "   "   "   "   "   "</td><td>  ND   330   ug/kg dry   1   5082225   08/23/05   08/23/05   ND   100   " " " " " " "   "   "   "   ND   100   " " " " " "   "   "   "   "   "     ND   100   " " " " " "   "   "   "   "   "   "</td><td>  ND   330   ug/kg dry   1   5082225   08/23/05   08/23/05   EPA 8270D    </td></td<>	ND         330         ug/kg dry         I           ND         100         "         "           ND         100         "	ND   330   ug/kg dry   t   5082225	ND   330   ug/kg dry   1   5082225   08/23/05   ND   100   " " " " " "   "   ND   100   " " " " "   "   ND   100   " " " " "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   100   " " " " "   "   "   ND   ND   100   " " " " " "   "   "   ND   ND   100   " " " " " "   "   "   ND   ND   100   " " " " " "   "   "   ND   ND   100   " " " " " "   "   "   ND   ND   100   " " " " " "   "   "   "   ND   ND   100   " " " " " "   "   "   "   "   "   "	ND   330   ug/kg dry   1   5082225   08/23/05   08/23/05   ND   100   " " " " " " "   "   "   "   ND   100   " " " " " "   "   "   "   "   "     ND   100   " " " " " "   "   "   "   "   "   "	ND   330   ug/kg dry   1   5082225   08/23/05   08/23/05   EPA 8270D

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and I



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail Revised: 10/03/05 10:27

## Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

	GLA Daboi atories													
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note					
B-013G: 14' (5080593-03) Soil	Sampled: 08/18/05 10:05	Receive	d: 08/19/0:	5 12:40										
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5082225	08/23/05	08/25/05	EPA 8270D						
1,2-Dichlorobenzene	ND	100	n	*	••	н	"	п						
1,3-Dichlorobenzene	ND	100	11	**	**	tt	н	U						
1,4-Dichlorobenzene	ND	100	*1	**	**	11	H	B						
2,4,5-Trichlorophenol	ND	500	"	**	**	Ħ	**	н						
2,4,6-Trichlorophenol	ND	100	*1	**	Ħ	II	н	n						
2,4-Dichlorophenol	ND	100	н	**	tt	11	19	It						
2,4-Dimethylphenol	ND	100	#	**	**	ц	11	n						
2,4-Dinitrophenol	ND	500	"	**	H	п	"	II .						
2,4-Dinitrotoluene	ND	100	"	*	n	п	**							
2,6-Dinitrotoluene	ND	100	*1	ŧr	ŧr.	н	н	n						
2-Chloronaphthalene	ND	100	**	**	++	Ħ	н	u						
2-Chlorophenol	ND	100	11	11	11	tt	п	H						
2-Methylnaphthalene	ND	100	11	**	71	**		n						
2-Methylphenol	ND	100	14	11	н	*	н	u						
2-Nitroaniline	ND	500	10	н		"		ŧI						
2-Nitrophenol	ND	100	.,	н	**	**	tt.	ŧI						
3,3'-Dichlorobenzidine	ND	500		н	11	**	н	n ,						
3,4-Methylphenol	ND	100	19	n	11	,,	ū	н ,						
3-Nitroaniline	ND	500	11	н	11	**	11	ti						
4,6-Dinitro-2-methylphenol	ND	500	19	п	н	**	**	91						
4-Bromophenyl phenyl ether	ND	100	19	11	н	n	er	11						
4-Chloro-3-methylphenol	ND	100	U	n	ıı	ıı	**	#1						
4-Chloroaniline	ND	100	n		н			11"						
4-Chlorophenyl phenyl ether	ND ND	100	U	H	н		**	10						
4-Nitroaniline	ND	500	н	ıı	,,	п	*1	19						
4-Nitrophenol	ND ND	500	N	н	**	н	11	10						
Acenaphthene	ND ND	100	H			**	11	19						
Acenaphthylene	ND ND	100	ti	<b>t</b> t	**	**	**							
Aniline	ND ND	100	n	**	**	v	#1	19						
Anthracene	ND ND		N	**		**	н	11						
		100	11	**		11	11	10						
Benz (a) anthracene	ND	100			**	н								
Benzo (a) pyrene	ND	100	,,	**	,,	н	11							
Benzo (b) fluoranthene	ND	100	" H			н		19						
Benzo (g,h,i) perylene	ND	100	**	"	**	и	н	,, N						
Benzo (k) fluoranthene	ND	100	.,	**	r	"	"	,,						
Benzoic acid	ND	500	**	"	"			17						
Benzyl alcohol	ND	100	*1			"	**	17						
Bis(2-chloroethoxy)methane	ND	100	**	**	**		"	19						
Bis(2-chloroethyl)ether	ND	100	*1	"	**	"	**	19						
Bis(2-chloroisopropyl)ether	ND	100	Ņ	**	H	н	**	19						
· ·														

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(hd)



1008 W. Ninth Avenue • King of Prussia, PA 19406

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

### Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-013G: 14' (5080593-03) Soil	Sampled: 08/18/05 10:05	Receive	d: 08/19/0	5 12:40					
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg dry	1	5082225	08/23/05	08/25/05	EPA 8270D	
Butyl benzyl phthalate	ND	100	11	*1	**	**	u	17	
Chrysene	ND	100	18	**	**	**	п	ti	
Dibenz (a,h) anthracene	ND	100	11	"	**	tt	Ħ	ti .	
Dibenzofuran	ND	100	11	**	**	**	"	U	
Diethyl phthalate	ND	100	11	**	#	**	II .	u	
Dimethyl phthalate	ND	100	11	#	**	n	п	n	
Di-n-butyl phthalate	ND	330	11	11	"	"	ш	н	
Di-n-octyl phthalate	ND	100	#	**	**	**	ш	tt.	
Diphenylamine	ND	100	11	41	**	**	н	II .	
Fluoranthene	ND	100	11	11	11	**	10	H	
Fluorene	ND	100	11	и	11	**	**	H	
Hexachlorobenzene	ND	100	17	D	II .	**	**	H	
Hexachlorobutadiene	ND	100	19	п	II .	11	**	Ħ	
Hexachlorocyclopentadiene	ND	100	19	II	II .	11		#1	
Hexachloroethane	ND	100	II.	II .	tt.	n	••	#1	
Indeno (1,2,3-cd) pyrene	ND	100	н	U	· ·	11	**	a	
Isophorone	ND	100	19	п	II .	11	Ħ	н 🔪	
Naphthalene	· ND	100	II.	n	II	11	**	#1	
Nitrobenzene	ND	100	19	IJ	U	11	**	Ħ	
N-Nitrosodi-n-propylamine	ND	100	и	ц	IJ	11	**	71	
Pentachlorophenol	ND	500	U	II	n	11	•	*1	
Phenanthrene	ND	100	U	u	Ü	n	•	Ħ	
Phenol	ND	100	II .	H	u	п	**	71	
Pyrene	ND	100	u	п	tt	11	11	R	
Surrogate: 2,4,6-Tribromopheno	I	76.2 %	19-1	22	и	и	"	#	
Surrogate: 2-Fluorobiphenyl	**	75.0 %	30-1	15	n	n	"	"	
Surrogate: 2-Fluorophenol		69.1 %	25-1	21	Ħ	"	"	"	
Surrogate: Nitrobenzene-d5		63.0 %	23-1	20	H	H	"	"	
Surrogate: Phenol-d6		72.1 %	24-1	13	н	п	"	"	
Surrogate: Terphenyl-d14		84.2 %	18-1	37	n	"	*	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and D



Philadelphia PA, 19142

1008 W. Ninth Avenue • King of Prussia, PA 19406

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-016G: 13' (5080593-04) Soil	Sampled: 08/18/05 11:30	Receive	d: 08/19/0	5 12:40					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5082225	08/23/05	08/25/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	U	II .	"	U	ŧŧ	*1	
1,3-Dichlorobenzene	ND	100	U	11	11	н	**	ęι	
1,4-Dichlorobenzene	ND	100	IJ	11	Ħ	*1	**	*1	
2,4,5-Trichlorophenol	ND	500	ш	II .	"	II .	"	Ħ	
2,4,6-Trichlorophenol	ND	100	II	11	н	n	**	Ħ	
2,4-Dichlorophenol	ND	100	U	Ш	II	n	et .	11	
2,4-Dimethylphenol	ND	100	п	II	ц	Ш		*1	
2,4-Dinitrophenol	ND	500	II .	u	u	II	**	**	
2,4-Dinitrotoluene	ND	100	IJ	II	11	п	**	н	
2,6-Dinitrotoluene	ND	100	u	u	u	11	**	1t	
2-Chloronaphthalene	ND	100	H	H	11	п	14	u.	
2-Chlorophenol	ND	100	41	17	••	II .	"	H:	
2-Methylnaphthalene	ND	100	ŧi.	t+		Ш	н	H	
2-Methylphenol	ND	100	+1	**	*	H	п	19	
2-Nitroaniline	ND	500	*1	**	"	**	U	16	
2-Nitrophenol	NÐ	100	11		**	**	· ·	19	
3,3'-Dichlorobenzidine	ND	500	**	"	"	**	II .	11	
3,4-Methylphenol	· ND	100		<b>51</b>	Ħ	e	н	н	
3-Nitroaniline	ND	500	10	11	**	**	II .	II	
4,6-Dinitro-2-methylphenol	ND	500	19	11	11	**	"	tt	
4-Bromophenyl phenyl ether	ND	100	19	н	IJ	11	н	H	
4-Chloro-3-methylphenol	ND	100	19	II	II	Ħ	**	И	
4-Chloroaniline	ND	100	н	II .	II .	п	"	Ħ	
4-Chlorophenyl phenyl ether	ND	100	н	II .	II .	11	**	10	
4-Nitroaniline	ND	500	п	II .	11	H	*1	17	
4-Nitrophenol	ND	500	Ħ	11	tt	II	**	II.	
Acenaphthene	ND	100	u	#	*	H	**	и	
Acenaphthylene	ND	100	H	**	*	H	н	н	
Aniline	ND	100	e	**	"	rr -	II	19	
Anthracene	ND	100	Ħ	*	н	**	н	11	
Benz (a) anthracene	ND	100	<b>!!</b>	**	**	11	н	н	
Benzo (a) pyrene	120	100	**	*	*	**	n n	"	
Benzo (b) fluoranthene	130	100	#1	*	•	**	II	и	
Benzo (g,h,i) perylene	ND	100	н	#	*	**	li	н	
Benzo (k) fluoranthene	ND	100	н	*	*	**	II		
Benzoic acid	ND	500	ti	tt	**	**	11	10	
Benzyl alcohol	ND	100	<del>(</del> I	tt	**	Ħ	11	10	
Bis(2-chloroethoxy)methane	ND	100	н	H	**	**	н	P	
Bis(2-chloroethyl)ether	ND	100	н	**		н	44	"	
Bis(2-chloroisopropyl)ether	ND	100	tt.			п	**	11	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(rid )



1008 W. Ninth Avenue • King of Prussia, PA 19406

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

**Revised:** 10/03/05 10:27

#### Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-016G: 13' (5080593-04) Soil	Sampled: 08/18/05 11:30	Receive	d: 08/19/0	5 12:40					
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg dry	1	5082225	08/23/05	08/25/05	EPA 8270D	
Butyl benzyl phthalate	ND	100	II .	II	II	11	**	**	
Chrysene	ND	100	u	II	υ	**	н	și	
Dibenz (a,h) anthracene	ND	100	H	II	11	**	H	Ħ	
Dibenzofuran	ND	100	11	II	II .	11	*	*1	
Diethyl phthalate	ND	100	n	п	11	*	n	n	
Dimethyl phthalate	ND	100	19	II	11	**	tt .	Ħ	
Di-n-butyl phthalate	ND	330	и	II	11	*1	**	Ħ	
Di-n-octyl phthalate	ND	100	n	II .	"	11	n	*1	
Diphenylamine	ND	100	11	II	II .	11	••	Ħ	
Fluoranthene	100	100	II .	u	u	n	••	1(	
Fluorene	ND	100	U	н	H	n	**	P	
Hexachlorobenzene	ND	100	п	н	н	п	н	n.	
Hexachlorobutadiene	ND	100	n	n	**	п	н	It.	
Hexachlorocyclopentadiene	ND	100	Ħ	Ħ	**	н	u	В	
Hexachloroethane	ND	100	N	*		**	n	н	
Indeno (1,2,3-cd) pyrene	ND	100	**	*	*	11	n n	n .	
Isophorone	ND	100	#1			"	п	н 🔪	
Naphthalene	ND	100	*1		**	lt.	U	u	
Nitrobenzene	ND	100	**	**	**	**	u	n .	
N-Nitrosodi-n-propylamine	ND	100	11	"	"	"	tt .	n	
Pentachlorophenol	ND	500	11	**	**	**	n	n	
Phenanthrene	120	100	*11	11	**	**	н	u	
Phenol	ND	100	11	**	**	11	п	u	
Pyrene	ND	100	1t	**	11	**	H	rı	
Surrogate: 2,4,6-Tribromopheno	l	80.4 %	19-1	22	п	п	n .	"	
Surrogate: 2-Fluorobiphenyl		89.3 %	30-1	15	"	н	11	"	
Surrogate: 2-Fluorophenol		76.8 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		70.9 %	23-1	20	n	u	n	n	
Surrogate: Phenol-d6		82.7 %	24-1		n	n	#	"	
Surrogate: Terphenyl-d14		93.4 %	18-1		#	#	"	n	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(hd)



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Semivolatile Organic Compounds by EPA Method 8270D GLA Laboratories

Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-009G: 11.5' (5080593-05) Soil	Sampled: 08/18/05 11:20	Recei	ved: 08/19/	05 12:40				·	
1,2,4-Trichlorobenzene	ND	100		1	5082225	08/23/05	08/25/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	11	79	11	**	н	n	
1,3-Dichlorobenzene	ND	100	#	**	11	**	II.	ŧI	
1,4-Dichlorobenzene	ND	100	*1	**	11	"	u	H	
2,4,5-Trichlorophenol	ND	500	n	**	**	**	ıı .	н	
2,4,6-Trichlorophenol	ND	100	*1	"	**	**	"	н	
2,4-Dichlorophenol	ND	100	Ħ	•	••	"		Ħ	
2,4-Dimethylphenol	ND	100	ŧ1	••	**	**	Œ	N	
2,4-Dinitrophenol	ND	500	**	**	"	*	н	Ħ	
2,4-Dinitrotoluene	ND	100	Ħ	••	**	**	11	tt	
2,6-Dinitrotoluene	ND	100	Ħ		11		II	*1	
2-Chloronaphthalene	ND	100		**	11	*	**	•	
2-Chlorophenol	ND	100	**	11	II	*	**	N	
2-Methylnaphthalene	ND	100	11	11	II .	11	**	**	
2-Methylphenol	ND	100	#1	*1	II .	n		**	
2-Nitroaniline	ND	500	#	11	п	11	**	#	
2-Nitrophenol	ND	100	78	и	п	**	**	*1	
3,3'-Dichlorobenzidine	ND	500	Ħ	11	н	#	**	п ,	
3,4-Methylphenol	· ND	100	11	"	11	**	tt	Ħ	
3-Nitroaniline	ND	500	71	"	**	**	tt	41	
4,6-Dinitro-2-methylphenol	ND	500	11	**	11	**	Ħ	și .	
4-Bromophenyl phenyl ether	ND	100	11	11	*1	**		n	
4-Chloro-3-methylphenol	ND	100	11	**	11	11	**	H	
4-Chloroaniline	ND	100	11	11	11	41	**	91	
4-Chlorophenyl phenyl ether	ND	100	11	11	11	**		**	
4-Nitroaniline	ND	500	er er	**	11	*11	**	Ħ	
4-Nitrophenol	ND	500	**	19	н	II.	**	Ħ	
Acenaphthene	ND	100	19	11	n	II .		#1	
Acenaphthylene	ND	100	H	11	n	11	**	*1	
Aniline	ND	100	14	н	n	и	**	#1	
Anthracene	140	100	11		п	н	**	Ħ	
Benz (a) anthracene	450	100	H	11	п	"	**	*1	
Benzo (a) pyrene	440	100	н	**	11	**	**	et	
Benzo (b) fluoranthene	570	100	71	"	11	44	*	ч	
Benzo (g,h,i) perylene	280	100	11	**	"	*	н	н	
Benzo (k) fluoranthene	180	100	Ħ		**	**	*	н	
Benzoic acid	ND	500	"	**	**	**	ш	п	
Benzyl alcohol	ND	100	n		**	**	II	п	
Bis(2-chloroethoxy)methane	ND	100	#1		**	"	u	U	
Bis(2-chloroethyl)ether	ND	100	н	**	**	**	н	n	
Bis(2-chloroisopropyl)ether	ND	100	ш	**	**	tt .	ш	н	
Bis(2-chioroisopropyi)einer	ND	100		"	,,	.,		<i>"</i>	

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Chel D



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

\_\_\_\_

React Environmental Professional Services Project: Tower Schmidt's P.O. Box 33342 Project Number: 6651

Philadelphia PA, 19142 Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Analyte	Re Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-009G: 11.5' (5080593-05) Soil	Sampled: 08/18/05 11:20	Receiv	ved: 08/19/	05 12:40					
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg dry	1	5082225	08/23/05	08/25/05	EPA 8270D	
Butyl benzyl phthalate	ND	100	11	n	**	**	U	el	
Chrysene	440	100	11	11	11	н	l <del>t</del>	н	
Dibenz (a,h) anthracene	130	100	IF	#	11	**	н	el	
Dibenzofuran	ND	100	10	11	II .	"	tt	н	
Diethyl phthalate	ND	100	H	11	11	**	ti .	u	
Dimethyl phthalate	ND	100	II.	Ħ	н	**	H	н	
Di-n-butyl phthalate	ND	330	10	11	II	. 11	"	et .	
Di-n-octyl phthalate	ND	100	10	11	II .	**	**	n	
Diphenylamine	ND	100	19	II.	u	н	**	**	
Fluoranthene	940	100	ij	п	II .	ш	"	Ħ	
Fluorene	ND	100	H	п	II	ш	"	Ħ	
Hexachlorobenzene	ND	100	II	u	tt	II	17	H	
Hexachlorobutadiene	ND	100	H	н	#	П	**	P	
Hexachlorocyclopentadiene	ND	100	u	Ħ	Ħ	н	н	19	
Hexachloroethane	ND	100	н	H	n	Ħ	u u	IJ	
Indeno (1,2,3-cd) pyrene	260	100	n	"	"	Ħ	n	19	
Isophorone	ND	100	Ħ		**	tt	· ·	н	
Naphthalene	, ND	100	N	*	**	н	II	II.	
Nitrobenzene	ND	100	#f	n	*1	Ħ	н	u	
N-Nitrosodi-n-propylamine	ND	100	**	"	**	**	**	н	
Pentachlorophenol	ND	500	10	1)	**	**	н	н	
Phenanthrene	600	100	н	ш	u	**		97	
Phenol	ND	100	19	II .	II .	11	••	Ħ	
Pyrene	800	100	н	u	Ħ	H	**	IF	
Surrogate: 2,4,6-Tribromophenol		64.7 %	19-1	122	,,	"	н	**	
Surrogate: 2-Fluorobiphenyl		87.4 %	<i>30-1</i>	115	"	"	"	. "	
Surrogate: 2-Fluorophenol		66.8 %	25-1	121	n	"	"	"	
Surrogate: Nitrobenzene-d5		64.5 %	23-1	120	"	"	n	"	
Surrogate: Phenol-d6		78.1 %	24-1	1/3	#	H	n	#	
Surrogate: Terphenyl-d14		95.1 %	18-1	137	n	n	"	n	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Cha D



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail Revised: 10/03/05 10:27

## Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Reporting												
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
B-010G: 8.5' (5080593-06) Soil	Sampled: 08/18/05 12:20	Receive	ed: 08/19/0	5 12:40								
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5082225	08/23/05	08/24/05	EPA 8270D				
1,2-Dichlorobenzene	ND	100	Ħ	"	"	"	"	II				
1,3-Dichlorobenzene	ND	100	**	**	"	**		U				
1,4-Dichlorobenzene	ND	100	**	"		#	#	16				
2,4,5-Trichlorophenol	ND	500	*1	**	•	**	"	n				
2,4,6-Trichlorophenol	ND	100	*1	*	**	u	н	н				
2,4-Dichlorophenol	ND	100	și.	*	11	u	ii.	II				
2,4-Dimethylphenol	ND	100	Ħ	17	"	Ħ	ıı .	н				
2,4-Dinitrophenol	ND	500	+1	**	**	11	II .	н				
2,4-Dinitrotoluene	ND	100	ŧ1	*	•	**	"	li .				
2,6-Dinitrotoluene	ND	100	N	**	**	#	II .	п				
2-Chloronaphthalene	ND	100	**	**	"	**	н	н				
2-Chlorophenol	ND	100	11	11	11	"	n	11				
2-Methylnaphthalene	150	100	Ħ	11	11	**	**	*1				
2-Methylphenol	ND	100	D	Ħ	II	11	**	Ħ				
2-Nitroaniline	ND	500	10	п	II .	11	R	*1				
2-Nitrophenol	ND	100	10	н	n	11	**	11				
3,3'-Dichlorobenzidine	ND	500	I+	и	11	11	H	11				
3,4-Methylphenol	ND	100		п	11	11	II.	*1				
3-Nitroaniline	ND	500	10	h	11	11	n	н				
4,6-Dinitro-2-methylphenol	ND	500	10	II	11	11	H	n				
4-Bromophenyl phenyl ether	ND	100	11	II	H	11		11				
4-Chloro-3-methylphenol	ND	100	19	11	IJ	**	H	Ħ				
4-Chloroaniline	ND	100	10	II	11	11	"	11				
4-Chlorophenyl phenyl ether	ND	100	19	II.	IJ	н	**	**				
4-Nitroaniline	ND	500	10	п	11	н	H	*1				
4-Nitrophenol	ND	500	И	n	11	11	н .	N				
Acenaphthene	340	100	и	ш	II .	ш	**	*1				
Acenaphthylene	ND	100	19	II .	IJ	II .	H	71				
Aniline	ND	100	19	II	II	ш	**	n				
Anthracene	590	100	19	D	II	0	**	11				
Benz (a) anthracene	1400	100	19	11	II	н	**	H				
Benzo (a) pyrene	1100	100	11	п	II	11	н	u				
Benzo (b) fluoranthene	1700	100	10	п	11	11	н	U				
Benzo (g,h,i) perylene	660	100	II,	Ħ	Ħ	**	u	u				
Benzo (k) fluoranthene	490	100	11	н	н	#	н	п				
Benzoic acid	ND	500	10	11	n	**	rt	u				
Benzyl alcohol	ND	100	и .	ti	II	11	H	u				
Bis(2-chloroethoxy)methane	ND	100	ji	н	11	**	H	п				
Bis(2-chloroethyl)ether	ND	100	10	11	н	"	H	n				
Bis(2-chloroisopropyl)ether	ND	100	11	**	11	11	н	ti				

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(hd)



1008 W. Ninth Avenue • King of Prussia, PA 19406

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

### Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Analyte	R Result	teporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-010G: 8.5' (5080593-06) Soil	Sampled: 08/18/05 12:20	Receive	ed: 08/19/0	5 12:40			·		
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg dry	1	5082225	08/23/05	08/24/05	EPA 8270D	
Butyl benzyl phthalate	. ND	100	11	**	**	tt	**		
Chrysene	1400	100	#	"	**	u	н	11	
Dibenz (a,h) anthracene	220	100	*1	"	"	н	**	11	
Dibenzofuran	280	100	11	•	•	II .	**	10	
Diethyl phthalate	ND	100	N	*	**	Ш	11	11	
Dimethyl phthalate	ND	100	H	H	**	u	**	19	
Di-n-butyl phthalate	ND ·	330	*1	"	**	н	11	19	
Di-n-octyl phthalate	ND	100	"	**	**	Ħ	н	n n	
Diphenylamine	ND	100	H	**	**	tt	n	II .	
Fluoranthene	4100	100	*1	"	"	n	11	п	
Fluorene	420	100	*1	**	**	"	u	II .	
Hexachlorobenzene	ND	100	11	**	**	**	"	п	
Hexachlorobutadiene	ND	100	¥	"	11	**	u	u	
Hexachlorocyclopentadiene	ND	100	11	11	11	"	н	н	
Hexachloroethane	ND	100	11	H	"	**	н	II .	
Indeno (1,2,3-cd) pyrene	580	100	. #	**	**	**	"	tt	
Isophorone	ND	100	ч	**	*	#	n n	II 💉	
Naphthalene	300	100	11	"		n	II .	н	
Nitrobenzene	ND	100	•	**	**	tt	II .	U	
N-Nitrosodi-n-propylamine	ND	100	17	**	**	#	u	u	
Pentachlorophenol	ND	500	11	11	**		II .	II	
Phenanthrene	3900	100	11	n	**	**	II.	II	
Phenol	ND	100	II.	Ħ	**	**	n	u	
Pyrene	3500	100	)r	11	**	*	H	n	
Surrogate: 2,4,6-Tribromophenol		89.3 %	19-1	22	"	n	n	"	
Surrogate: 2-Fluorobiphenyl	* · · · · · · · · · · · · · · · · · · ·	86.9 %	30-1	15	"	"	"	"	
Surrogate: 2-Fluorophenol		80.3 %	25-1	21	"	"	"	"	
Surrogate: Nitrobenzene-d5		83.6 %	23-1	20	н	"	11	"	
Surrogate: Phenol-d6		82.2 %	24-1		"	"	n	"	
Surrogate: Terphenyl-d14		109 %	18-1	37	n	"	n	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(hd)



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342 Philadelphia PA, 19142 Project Number: 6651 Project Manager: Brenda MacPhail Revised: 10/03/05 10:27

### Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-006G: 18' (5080593-07) Soil	Sampled: 08/18/05 12:35	Receive	d: 08/19/0	5 12:40			•		
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5082225	08/23/05	08/24/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	Ħ	**	**	II	**	11	
1,3-Dichlorobenzene	ND	100		n	**	II.	**	II.	
1,4-Dichlorobenzene	ND	100	a a	н	n	ш	"	II.	
2,4,5-Trichlorophenol	ND	500	u	Ħ	II	п	•	11	
2,4,6-Trichlorophenol	ND	100	II .	II	II	μ	•	11	
2,4-Dichlorophenol	ND	100	Ħ	п	II	II .	••	H	
2,4-Dimethylphenol	ND	100	u	ц	(i	U	**	If	
2,4-Dinitrophenol	ND	500	н	11	п	ш	11	II.	
2,4-Dinitrotoluene	ND	100	u	11	н	II .	**	II .	
2,6-Dinitrotoluene	ND	100	н	"	*	11	**	11	
2-Chloronaphthalene	ND	100	н	Ħ	tt	u	11	11	
2-Chlorophenol	ND	100	н	**	*	II .	**	H	
2-Methylnaphthalene	ND	100	н	n	**	ш	11	II.	
2-Methylphenol	ND	100	n	"		ш	11	n	
2-Nitroaniline	ND	500	н	**		н	n	U	
2-Nitrophenol	ND	100	M	**	**	н	п	U	
3,3'-Dichlorobenzidine	ND	500	**	**	**	**		ш	
3,4-Methylphenol	, ND	100	**	,,	"	**	n n	u ·	
3-Nitroaniline	ND	500	я	**	**	#	н	II	
4,6-Dinitro-2-methylphenol	ND	500	**	"	11	*		н	
4-Bromophenyl phenyl ether	ND	100	11	,,	*	,,	**	н	
4-Chloro-3-methylphenol	ND	100	11	11	11	11	**	H	
4-Chloroaniline	ND	100		н	н	11		Ħ	
4-Chlorophenyl phenyl ether	ND	100	19	п	11	11		n	
4-Nitroaniline	ND ND	500	.,	н	и	n		H	
4-Nitrophenol	ND	500	10	п		11			
-	ND	100	n	D	11	11	,	11	
Acenaphthene	ND ND	100	11	"		н		 41	
Acenaphthylene			 H	" "	и	"	,,		
Aniline	ND	100					,,	••	
Anthracene	ND	100	" H	" 11		" II	**	"	
Benz (a) anthracene	ND	100	"			n			
Benzo (a) pyrene	ND	100	"	"	"	"	,,	"	
Benzo (b) fluoranthene	ND	100					•		G0
Benzo (g,h,i) perylene	ND	100	11			н	н	h 	_
Benzo (k) fluoranthene	ND	100		"	11	**	tt	ti 	G0
Benzoic acid	ND	500		**	**	**	N	u	
Benzyl alcohol	ND	100	11	"	11	11	II .	ti	
Bis(2-chloroethoxy)methane	ND	100	n	1)	n	**	н	u	
Bis(2-chloroethyl)ether	ND	100	P	**	**	**	н	H	
Bis(2-chloroisopropyl)ether	ND	100	11	**	**	••	"	И	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid D



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

x 33342 Project Number: 6651

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Manager: Brenda MacPhail

Revised:

10/03/05 10:27

## Semivolatile Organic Compounds by EPA Method 8270D

#### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-006G: 18' (5080593-07) Soil	Sampled: 08/18/05 12:35	Receive	d: 08/19/05	12:40			·.		
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg dry	1	5082225	08/23/05	08/24/05	EPA 8270D	
Butyl benzyl phthalate	ND	100	19	11	11	**	II	u	
Chrysene	ND	100		н	**	**	"	H	
Dibenz (a,h) anthracene	ND	100	14	н	*	**	n n	п	
Dibenzofuran	ND	100	10	"	**	tt	11	U	
Diethyl phthalate	МD	100	#1	**	**	H	11	п	
Dimethyl phthalate	ND	100	*1	•	*	Ħ	"	n	
Di-n-butyl phthalate	ND	330	Ħ	**	**	Ħ	n	II	
Di-n-octyl phthalate	ND	100	#1	**		Ħ	п	U	
Diphenylamine	ND	100	11	**	**	**	"	п	
Fluoranthene	ND	100	10	"	**	**	n n	II	G01
Fluorene	ND	100	It	n	11	"	H	u	
Hexachlorobenzene	ND	100	10	**	1)	**	u	u	
Hexachlorobutadiene	ND	100	77	#	11	**	H	u	
Hexachlorocyclopentadiene	ND	100	10	11	11	11	H	Ħ	
Hexachloroethane	ND	100	19	11	II	11		н	
Indeno (1,2,3-cd) pyrene	ND	100	17	**	Ħ	11	11	н	
Isophorone	ND	100	10	II .	II .	н	ŧŧ	Ħ	
Naphthalene	, ND	100	10	II .	п	11		n •	
Nitrobenzene	ND	100	It	1)	**	11	tt	н	
N-Nitrosodi-n-propylamine	ND	100	11	II	#	**	tt	н	
Pentachlorophenol	ND	500	17	"	II .	IJ	**	*1	
Phenanthrene	ND	100	10	n	. 11	n		#1	
Phenol	ND	100	19	11	D	ij	tt	Ħ	
Pyrene	ND	100	10	II .	II .	ш	"	**	G01
Surrogate: 2,4,6-Tribromophenol	1	74.8 %	19-1	22	"	"	"	n	
Surrogate: 2-Fluorobiphenyl		84.9 %	30-1	15	н	н	n	n	
Surrogate: 2-Fluorophenol	• •	73.7 %	25-1	21	n	n	н	rr	
Surrogate: Nitrobenzene-d5		77.8 %	23-1	20	"	"	"	"	
Surrogate: Phenol-d6		75.1 %	24-1		"	"	n	n	
Surrogate: Terphenyl-d14		89.2 %	18-1	<i>37</i>	Ħ	н	. "	ıt	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager



1008 W. Ninth Avenue • King of Prussia, PA 19406

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

		Reporting	** *.	<b>.</b>	<b>.</b>				
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-005G: 18' (5080593-08) Soil	Sampled: 08/18/05 14:05	Receive	d: 08/19/0	5 12:40					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5082225	08/23/05	08/23/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	U	**	#	u	"	IF	
1,3-Dichlorobenzene	ND	100	n	Ħ	Ħ	II	"		
1,4-Dichlorobenzene	ND	100	Ħ	н	11	п	"	и	
2,4,5-Trichlorophenol	ND	500	11	u	н	Ħ	**	11	
2,4,6-Trichlorophenol	ND	100	н	II	II	**	**	+1	
2,4-Dichlorophenol	ND	100	11	u	II	11	*	Ħ	
2,4-Dimethylphenol	ND	100	H	II	11	11	•	tl	
2,4-Dinitrophenol	ND	500	н	u	li	11	11	11	
2,4-Dinitrotoluene	ND	100	н	II .	П	11	**	Ħ	
2,6-Dinitrotoluene	ND	100	IJ	11	II	11	•	11	
2-Chloronaphthalene	ND	100	H	и	Ħ	IJ	•	Ħ	
2-Chlorophenol	ND	100	11	u	u	11	**	41	
2-Methylnaphthalene	ND	100	n	II .	II	н	**	**	
2-Methylphenol	ND	100	17	u	н	II .	••	#1	
2-Nitroaniline	ND	500	н	u	Ħ	II	•	Ħ	
2-Nitrophenol	ND	100	U	u	lf	0	t†	Ħ	
3,3'-Dichlorobenzidine	ND	500	II .	II .	U.	II	**		
3,4-Methylphenol	, ND	100	U	"	II .	п		"	
3-Nitroaniline	ND	500	U	II .	II	п	**	Ħ	
4,6-Dinitro-2-methylphenol	ND	500	11	II .	IJ	n	**	Ħ	
4-Bromophenyl phenyl ether	ND	100	n .	"	II .	II .	**	*1	
4-Chloro-3-methylphenol	ND	100	tt	u	11	n	••	Ħ	
4-Chloroaniline	ND	100	U	α	11	н	**	11	
4-Chlorophenyl phenyl ether	ND	100	u	n n	n	II .	"	71	
4-Nitroaniline	ND	500	U	"	"	u	**	11	
4-Nitrophenol	ND	500	п	ŧŧ	*	ц	11	II.	
Acenaphthene	ND	100	ti	11	Ħ	II	19	11	
Acenaphthylene	ND	100	Ħ	tt	**	II .	11	If	
Aniline	ND	100	u	**	**	u	**	It	
Anthracene	ND	100	II .	11	H	н	11	11	
Benz (a) anthracene	ND	100	Ħ	tt .	tt	II .	11	11	
Benzo (a) pyrene	ND	100	u	11	**	u	n	16	·
Benzo (b) fluoranthene	ND	100	II .	н	u	II .	**	11	
Benzo (g,h,i) perylene	ND	100	U	íi .	II .	п	**	11	
Benzo (k) fluoranthene	ND	100	U	II .	l)	п	••	11	
Benzoic acid	ND	500	IJ	u	u	U	**	Ħ	
Benzyl alcohol	ND	100	n	"	. "	II .	•	11	
Bis(2-chloroethoxy)methane	ND	100	19	II	II	IJ	**	Ħ	
Bis(2-chloroethyl)ether	ND	100	19	n	IJ	Ħ	tt	u	
Bis(2-chloroisopropyl)ether	ND	100	19	н	II	11	**	U	

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

that D



1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-005G: 18' (5080593-08) Soil	Sampled: 08/18/05 14:05	Receive	d: 08/19/05	5 12:40				, ,	
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg dry	ľ	5082225	08/23/05	08/23/05	EPA 8270D	
Butyl benzyl phthalate	ND	100	*1	"	**	"	**	н	
Chrysene	ND	100	11	"	11	**	11	19	
Dibenz (a,h) anthracene	ND	100	*1	**	*1	#	**	И	
Dibenzofuran	ND	100	11	"	**	Ħ	н	a a	
Diethyl phthalate	ND	100	11	•	**	**	11	D	
Dimethyl phthalate	ND	100	Ħ	"	**	*	II .	II	
Di-n-butyl phthalate	ND	330	Ħ	**	**	**	, n	'n	
Di-n-octyl phthalate	ND	100	11	**	**	*	u	II	
Diphenylamine	ND	100	10	n	1)	**	**	H	
Fluoranthene	ND	100	н	н	n	**	н	н	
Fluorene	ND	100	н	п	II .	н		*1	
Hexachlorobenzene	ND	100	11	II	II .	II .	••	11	
Hexachlorobutadiene	ND	100	н	п	**	II	**	H	
Hexachlorocyclopentadiene	ND	100	(I	**	*	11	**	16	
Hexachloroethane	ND	100	**	**	**	tt	и	11	
Indeno (1,2,3-cd) pyrene	ND	100	**		**	"	11	11	
Isophorone	ND	100	*1			tt	#	19	
Naphthalene	, ND	100	11	*	**	**	н	n .	
Nitrobenzene	ND	100	11	**	"	"	n n	н	
N-Nitrosodi-n-propylamine	ND	100	10	**	**	**	H	H	
Pentachlorophenol	ND	500	19	11	11	11	PF .	н	
Phenanthrene	ND	100	19	11	н	Ħ	Ħ	н	
Phenol	ND	100	19	ш	h	11	**	•11	
Pyrene	ND	100	н	u	и	и .	**	#	
Surrogate: 2,4,6-Tribromophenoi	1	85.9 %	19-1	22	"	n	"	"	•
Surrogate: 2-Fluorobiphenyl		78.2 %	30-1	15	n	n	"	n	
Surrogate: 2-Fluorophenol		66.0 %	25-1	21	"	n	"	"	
Surrogate: Nitrobenzene-d5		66.5 %	23-1	20	n	n	"	"	
Surrogate: Phenol-d6		68.1 %	24-1		Ħ	H	#	#	
Surrogate: Terphenyl-d14		89.4 %	18-1		"	n	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and D



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Philadelphia PA, 19142

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Not
B-002G: 19' (5080593-09) Soil	Sampled: 08/18/05 14:55	Receive	d: 08/19/05	12:40					
1,2,4-Trichlorobenzene	ND		ug/kg dry	1	5082225	08/23/05	08/23/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	14	**	"	lt .	U	D.	
1,3-Dichlorobenzene	ND	100	14	**	**	H	II .	н	
1,4-Dichlorobenzene	ND	100	10	11	**	**	II	II	
2,4,5-Trichlorophenol	ND	500	11	"	11	**	"	ti .	
2,4,6-Trichlorophenol	ND	100	14	**	н	**	II	п	
2,4-Dichlorophenol	ND	100	17	11	11	11	II	n	
2,4-Dimethylphenol	ND	100	10	II	b	**	n	<b>f</b> I	
2,4-Dinitrophenol	ND	500	19	II .	u	**	"	Ņ	
2,4-Dinitrotoluene	ND	100	H	"	11	11	**	#	
2,6-Dinitrotoluene	ND	100	19	u	ш	н	**	11	
2-Chloronaphthalene	ND	100	II .	н	н	II	11	10	
2-Chlorophenol	ND	100	U	tt	11	tt	11	19	
2-Methylnaphthalene	ND	100	н	**	**	H	11	16	
2-Methylphenol	ND	100	n	**	"	17	п	li	
2-Nitroaniline	ND	500	11	"	**	"	н	U	
2-Nitrophenol	ND	100	Ħ	**	**	**	н	H	
3,3'-Dichlorobenzidine	ND	500	**	**	*1	**	н	н	
3,4-Methylphenol	ND	100	**	"	"	**	II .	ti	
3-Nitroaniline	ND	500	#1	11	**	**	II .	u	
4,6-Dinitro-2-methylphenol	ND	500	**	**	**	**	**	H	
4-Bromophenyl phenyl ether	ND	100	P	**	**	**	Ħ	n	
4-Chloro-3-methylphenol	ND	100	W	Ħ	11	**	**	Ħ	
4-Chloroaniline	ND	100	) f	п	11	11	**	N	
4-Chlorophenyl phenyl ether	ND	100	11	п	II .	н	••	**	
4-Nitroaniline	ND	500	n	п	II .	11	**	ч	
4-Nitrophenol	ND	500	Н	11	n	п		**	
Acenaphthene	ND	100	11	II	н	II .	"	**	
Acenaphthylene	ND	100	n	II .	н	п	**	н	
Aniline	ND	100	U	н	**	п	**	P	
Anthracene	ND	100	п	н	H	п	11	H	
Benz (a) anthracene	ND	100	11	п	"	II .	n	11	
Benzo (a) pyrene	ND	100	II	п	"	11	**	"	
Benzo (b) fluoranthene	ND	100	U	"	II .	II .	11	16	
Benzo (g,h,i) perylene	ND	100	u	u	II .	п	11	11	
Benzo (k) fluoranthene	ND	100	n	н	n	н	11	11	
Benzoic acid	ND	500	ti	*	**	**	n	19	
Benzyl alcohol	ND	100	Ħ	*	**	H	п	n	
Bis(2-chloroethoxy)methane	ND	100	н	"	"	Ħ	'n	II	
Bis(2-chloroethyl)ether	ND	100	Ħ	**	**	Ħ	н	14	
Bis(2-chloroisopropyl)ether	ND	100	н	**	**	**	11	10	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(hd)



(610) 337-9992 • FAX (610) 337-9939

(732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Philadelphia PA, 19142

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-002G: 19' (5080593-09) Soil	Sampled: 08/18/05 14:55	Receive	d: 08/19/05	12:40					
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg dry	1	5082225	08/23/05	08/23/05	EPA 8270D	
Butyl benzyl phthalate	ND	100	#1	"	**	u	IJ	II.	
Chrysene	ND	100	#1	**	**	Ħ	II	U	
Dibenz (a,h) anthracene	ND	100	ų	"	Ħ	н		III	
Dibenzofuran	ND	100	*1	"	**	11	"	19	
Diethyl phthalate	ND	100	Ħ	**	*	lt.	н	H	
Dimethyl phthalate	ND	100	N	**	#	н	п	n	
Di-n-butyl phthalate	ND	330		"	H	H	II.	н	
Di-n-octyl phthalate	ND	100	#1	"	**	*	n .	ti.	
Diphenylamine	ND	100	+1	**	*	**	н	II	
Fluoranthene	ND	100	et	**	**	tt	u	11	
Fluorene	ND	100	**	"	**	**		19	
Hexachlorobenzene	ND	100	**	**	**		11	11	
Hexachlorobutadiene	ND	100	11	**	**	*	ш	10	
Hexachlorocyclopentadiene	ND	100	**	**	**		ц	и	
Hexachloroethane	ND	100	tr	11	н	11	п	н	
Indeno (1,2,3-cd) pyrene	ND	100	**	**	11	"	н	U	
Isophorone	ND	100	11	11	11	**	Ħ	u .	
Naphthalene	ND	100	It	**	11	**	ti	n T	
Nitrobenzene	ND	100	10	11	11	11	н	н	
N-Nitrosodi-n-propylamine	ND	100	10	"	*1	"	rt .	н	
Pentachlorophenol	ND	500	10	11	11	11	tt	et .	
Phenanthrene	ND	100	11	11	#	#	Ħ	ti	
Phenol	ND	100	19	н	н	11	17	el	
Pyrene	ND	100	11	н	U	n	**	Ħ	
Surrogate: 2,4,6-Tribromopheno	1	83.1 %	19-1	22	tt	н	п	п	
Surrogate: 2-Fluorobiphenyl		81.7 %	30-1	15	n	n	"	n	
Surrogate: 2-Fluorophenol		73.1 %	25-1	21	"	"	n	"	
Surrogate: Nitrobenzene-d5		75.0 %	23-1		"	"	п	n	
Surrogate: Phenol-d6		77.8 %	24-1		tt.	H	"	n	
Surrogate: Terphenyl-d14		88.3 %	18-1		n	"	"	n	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue • King of Prussia, PA 19406

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Philadelphia PA, 19142

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

## Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

GLA Laboratories												
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
B-003G: 18' (5080593-10) Soil	Sampled: 08/18/05 15:15	Receive	d: 08/19/05	5 12:40								
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5082225	08/23/05	08/24/05	EPA 8270D				
1,2-Dichlorobenzene	ND	100	11	п	II	II	**	"				
1,3-Dichlorobenzene	ND	100	n	II		н	**	*1				
1,4-Dichlorobenzene	ND	100	н	II	U	н	**	n				
2,4,5-Trichlorophenol	ND	500	н	II .	п	11	**	n				
2,4,6-Trichlorophenol	ND	100	II .	II .	II	11	**	**				
2,4-Dichlorophenol	ND	100	U	II	II	n	H	n				
2,4-Dimethylphenol	ND	100	U	. 0	fi .	11	R .	*1				
2,4-Dinitrophenol	ND	500	и	п	II .	н	**	**				
2,4-Dinitrotoluene	ND	100	n .	II .			•	"				
2,6-Dinitrotoluene	ND	100	U	u	If	II	**	*1				
2-Chloronaphthalene	ND	100	Н	Ħ	Ħ	U	"	11				
2-Chlorophenol	ND	100	n	It	H	п	**	Ħ				
2-Methylnaphthalene	ND	100	H	H	,,	п	н	IF.				
2-Methylphenol	ND	100	*1	"		H	п	n				
2-Nitroaniline	ND	500	Ħ		**	H	н	19				
2-Nitrophenol	ND	100	*1		**	**		н				
3,3'-Dichlorobenzidine	ND	500	,,	**	**	**	u u	п				
3,4-Methylphenol	, ND	100	а			**	ш	H S				
3-Nitroaniline	ND	500	#	,,	**	**	и	н				
4,6-Dinitro-2-methylphenol	ND	500	11	11	**	,,	u	n				
		100	11	,,	**	,,	"	ti				
4-Bromophenyl phenyl ether	ND		р.	"	**	"	 H					
4-Chloro-3-methylphenol	ND	100	"	"	**	"	н	и				
4-Chloroaniline	ND	100	,,	" U	"	"						
4-Chlorophenyl phenyl ether	ND	100						"				
4-Nitroaniline	ND	500		"	"	II .	**	п.				
4-Nitrophenol	ND	500	ıt	II	II .	II	Ħ	*11	•			
Acenaphthene	ND	100	IJ	u	tt.	II	"	11				
Acenaphthylene	ND	100	H	u	u	u	**	11				
Aniline	ND	100	U	u	н	II	••	**				
Anthracene	ND	100	H	II	II	ii	**	Ħ				
Benz (a) anthracene	ND	100	H	IJ	U	II	**	11				
Benzo (a) pyrene	ND	100	11	IJ	II	11	**	**				
Benzo (b) fluoranthene	ND	100	IV.	II	II		**	"				
Benzo (g,h,i) perylene	ND	100	10	D	н	11	TP	Ħ				
Benzo (k) fluoranthene	ND	100	19	н	n	Ħ	**	н				
Benzoic acid	ND	500	и	11	U	п	H	ţi .				
Benzyl alcohol	ND	100	н	ш		п	**	H				
Bis(2-chloroethoxy)methane	ND	100	II .	n	II	п	**	Ħ				
Bis(2-chloroethyl)ether	ND	100	19	п		H	*	u				
Bis(2-chloroisopropyl)ether	ND	100	11	IJ		D	**	н				

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ha D



1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

Analyte	I Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
B-003G: 18' (5080593-10) Soil	Sampled: 08/18/05 15:15	Receive	d: 08/19/0	12:40					
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg dry	1	5082225	08/23/05	08/24/05	EPA 8270D	
Butyl benzyl phthalate	ND	100	II	11	**	**	IJ	II .	
Chrysene	ND	100	10	11	19	"	п	U	
Dibenz (a,h) anthracene	ND	100	**	**	•	**	11	11	
Dibenzofuran	ND	100	11	**	**	**	п	U	
Diethyl phthalate	ND	100	11	**	"	**	"	п	
Dimethyl phthalate	ND	100	**	11	11	*	11	U	
Di-n-butyl phthalate	ND	330	**	11	н	**	11	u	
Di-n-octyl phthalate	ND	100	11	11	11	"	п	n	
Diphenylamine	ND	100	11	11	II .	"	II .	ti	
Fluoranthene	ND	100	# .	11	11	**	н	ti	
Fluorene	ND	100	10	II	U	11	Ħ	Ħ	
Hexachlorobenzene	ND	100	n	н	н	ti	**	Ħ	
Hexachlorobutadiene	ND	100	10	II	11	н	**	*1	
Hexachlorocyclopentadiene	ND	100	10	u	N	11		#1	
Hexachloroethane	ND	100	II	II	11	0	"	90	
Indeno (1,2,3-cd) pyrene	ND	100	n	II .	II .	п	**	Ħ	
Isophorone	ND	100	11	II	II .	п		**	
Naphthalene	, ND	100	н	II	Ħ	IJ	*	**	
Nitrobenzene	ND	100	II.	н	II .	II .	11	N	
N-Nitrosodi-n-propylamine	ND	100	н	n	li.	II	"	H	
Pentachlorophenol	ND	500	H	tt	II	н	"	16	
Phenanthrene	ND	100	H	**	tt	н	*	III	
Phenol	ND	100	N	**	H	H	"	II.	
Pyrene	ND	100	*1	**	••	**	n	19	
Surrogate: 2,4,6-Tribromophenoi	!	77.5 %	19-1	22	н	н	**	"	
Surrogate: 2-Fluorobiphenyl	0.5	83.6 %	30-1	15	H	n	#	"	
Surrogate: 2-Fluorophenol		69.9 %	25-1	21	"	H	n	"	
Surrogate: Nitrobenzene-d5		73.8 %	23-1	20	"	и	"	n	
Surrogate: Phenol-d6		73.7 %	24-1	13	н	n	"	u	
Surrogate: Terphenyl-d14		89.6 %	18-1	37	*	"	11	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

(hd)



1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DUP - 001 (5080593-11) Soil	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40					
1,2,4-Trichlorobenzene	ND	100	ug/kg dry	1	5082225	08/23/05	08/23/05	EPA 8270D	
1,2-Dichlorobenzene	ND	100	11	**	**	l+	II .	"	
1,3-Dichlorobenzene	ND	100	*1	**	"	H	н	III	
1,4-Dichlorobenzene	ND	100	H	*	**	tt	Ħ	H*	
2,4,5-Trichlorophenol	ND	500	,,	*	**	Ħ	"	10	
2,4,6-Trichlorophenol	ND	100	**	"	**	II	#	17	
2,4-Dichlorophenol	ND	100	H	"	Ħ	tt	n	It	
2,4-Dimethylphenol	ND	100	H	"	**	Ħ	11	l <del>t</del>	
2,4-Dinitrophenol	ND	500	*1	*	*	Ц	"		
2,4-Dinitrotoluene	ND	100	**	**	**	н	"		
2,6-Dinitrotoluene	ND	100	*I	#	"	ш	n n	10	
2-Chloronaphthalene	ND	100	Ħ	*	**	Ħ	н	19	
2-Chlorophenol	ND	100	*1	*	**	#	"	11	
2-Methylnaphthalene	ND	100	Ħ	"	"	Ħ	н	III	
2-Methylphenol	ND	100	41	**	**	Ħ	н	и	
2-Nitroaniline	ND	500	11	H	**	**	11	И	
2-Nitrophenol	ND	100	*1	+	**	**	н	19	
3,3'-Dichlorobenzidine	ND	500	*1	*	"	**	"		
3,4-Methylphenol	ND	100	#1	"	**	**	n	II	
3-Nitroaniline	ND	500	**	"	"	*	II .	II .	
4,6-Dinitro-2-methylphenol	ND	500	11	"	**	**	u	II	
4-Bromophenyl phenyl ether	ND	100	**	"	**	"	11	II .	
4-Chloro-3-methylphenol	ND	100	14	"	"	*	II .	u	
4-Chloroaniline	ND	100	**	**	**	**	II .	II .	
4-Chlorophenyl phenyl ether	ND	100	16	n	**	**	"	H	
4-Nitroaniline	ND	500	•	**	**	11	11	e	
4-Nitrophenol	ND	500	Ħ	"	**	"	п	n	
Acenaphthene	ND	100	11	"	**	11	и	U	
Acenaphthylene	ND	100	11	"	11	11	II	н	
Aniline	ND	100	и	**	**	**	н	п	
Anthracene	ND	100	Ħ	"	**	**	п	U	
Benz (a) anthracene	ND	100	11	**	**	**	II	D	
Benzo (a) pyrene	ND	100	*1		**	**	н	н	
Benzo (b) fluoranthene	ND	100	н	"	"	Ħ	и	11	
Benzo (g,h,i) perylene	ND	100	H	**	**	**	11	и	
Benzo (k) fluoranthene	. ND	100	ri .	*	**	Ħ	#	II .	
Benzoic acid	ND	500	H	н	н	11	4	II	
Benzyl alcohol	ND	100	H	*	**	tt	11	It	
Bis(2-chloroethoxy)methane	ND	100	ü	#	**	п	11	Ħ	
Bis(2-chloroethyl)ether	ND	100	U	H	**	II.	*	11	
Bis(2-chloroisopropyl)ether	ND	100				н		n	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ad D



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Philadelphia PA, 19142

Project Number: 6651
Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

			Labore						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Not
DUP - 001 (5080593-11) Soil	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40					
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg dry	1	5082225	08/23/05	08/23/05	EPA 8270D	
Butyl benzyl phthalate	ND	100	11	"	**	(1	1)	19	
Chrysene	ND	100	**	*	**	**	н	15	
Dibenz (a,h) anthracene	ND	100	**	n	**	#	н	н	
Dibenzofuran	ND	100	n	"	**	*	· ·	n	
Diethyl phthalate	ND	100	11	"	"			п	
Dimethyl phthalate	ND	100	11	"	11	**		u	
Di-n-butyl phthalate	ND	330	P.	**	**	**	u	п	
Di-n-octyl phthalate	ND	100	10	11	11	11	н	Ħ	
Diphenylamine	ND	100	11	11	11	11	**	н	
Fluoranthene	ND	100	19	li .	ii .	#	**	u	
Fluorene	ND	100	и	ш	II .	11	**	*1	
Hexachlorobenzene	ND	100	11	п	н	п	••	*1	
Hexachlorobutadiene	ND	100	H	п	N	п	**	91	
Hexachlorocyclopentadiene	ND	100	ü	tt	**	II	**	n	
Hexachloroethane	ND	100	U	#	**	н	**	III	
Indeno (1,2,3-cd) pyrene	ND	100	н	**	11	II .	п	II.	
Isophorone	ND	100	**	,,	"	Ħ	II .	II	
Naphthalene	, ND	100	Ħ	**	**	**	II.	В	
Nitrobenzene	ND	100	*1			n	п	19	
N-Nitrosodi-n-propylamine	ND	100	Ħ			11	н	н	
Pentachlorophenol	ND	500	**	*	**	**	п	u	
Phenanthrene	ND	100	11	11	**	**	н	и	
Phenol	ND	100	10	n	11	**	n	n	
Pyrene	ND	100	n	ji	11	**	н	"	
Surrogate: 2,4,6-Tribromophene	ol	79.8 %	19-1	22	"	"	n	"	
Surrogate: 2-Fluorobiphenyl		76.0 %	30-1	115	#	"	n	n	
Surrogate: 2-Fluorophenol		64.4 %	25-1		ıt	"	n	"	
Surrogate: Nitrobenzene-d5		68.0 %	23-1	120	er e	"	"	"	
Surrogate: Phenol-d6		67.2 %	24-1		ıt	"	"	n	
Surrogate: Terphenyl-d14		84.0 %	18-1		н	,,,	н	n	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

### Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

		Reporting	Labor						
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
Rinseate (5080593-12) Water	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40					
1,2,4-Trichlorobenzene	ND	2.0	ug/l	1	5082430	08/25/05	08/25/05	EPA 8270D	
1,2-Dichlorobenzene	ND	2.0	U	"	U	11	11	*1	
1,3-Dichlorobenzene	ND	2.0	н	u	П	**	tt	N	
1,4-Dichlorobenzene	ND	2.0	19	II	11	#1	H	н	
2,4,5-Trichlorophenol	ND	10	19	II .	п	**	н	Ħ	
2,4,6-Trichlorophenol	ND	2.0	i)	n	n	**	*	H	
2,4-Dichlorophenol	ND	2.0	19	ij	н	**	**	*1	
2,4-Dimethylphenol	ND	2.0	10	II.	11	11	11	et	
2,4-Dinitrophenol	ND	10	19	n	n	**	**	Ħ	
2,4-Dinitrotoluene	ND	2.0	u	II	II	н	"	11	
2,6-Dinitrotoluene	ND	2.0	H	II	II	II	"	Ħ	
2-Chloronaphthalene	ND	2.0	11	11	u .	11	"	Ħ	
2-Chlorophenol	ND	2.0	IJ	u	Ħ	II .	**	10	
2-Methylnaphthalene	ND	2.0	U	н	ш	II	**	IF	
2-Methylphenol	ND	2.0	H	н	**	II	"	17	
2-Nitroaniline	ND	2.1	Ħ	н	**	н	II	II.	
2-Nitrophenol	ND	2.0	**	**	**	tt	"	н	
3,3'-Dichlorobenzidine	ND	2.0	Ħ	**	**	**	"	н 🦠	
3,4-Methylphenol	ND	2.0	tt	**	"	H	н	19	
3-Nitroaniline	ND	2.5	Ħ	**	++	H	**	19	
4,6-Dinitro-2-methylphenol	ND	10	**	Ħ	65	**	11	11	
4-Bromophenyl phenyl ether	ND	2.0	**	"	**	"	н	19	
4-Chloro-3-methylphenol	ND	2.0	*1	**	**	tt	ii .	11	
4-Chloroaniline	ND	2.0	н	**	**	**	II .	н	
4-Chlorophenyl phenyl ether	ND	2.0	77	**	**		II .	II .	
4-Nitroaniline	ND	2.1	11	"	**	"	II	U	
4-Nitrophenol	ND	10	11	**	**	**	ц	П	
Acenaphthene	ND	2.0	17	11	19	**	II.	n .	
Acenaphthylene	ND	2.0	14	**	11	"	"	н	
Aniline	ND	2.0	11	**	11	**	II	u	
Anthracene	ND	2.0	1f	**	11	#	n	n .	
Benz (a) anthracene	ND	0.20	11	**	**	**	íi .	U	
Benzidine	ND	10	**	"	**	**	н	п	
Benzo (a) pyrene	ND	0.20	##	**	**	**	II	u	
Benzo (b) fluoranthene	ND	0.90	TF .	"	**	"	II	U	
Benzo (g,h,i) perylene	. ND	0.26	**	**	**	**	u	u	
Benzo (k) fluoranthene	ND	0.55	10	**	**	**	u	II.	G0:
Benzoic acid	ND	10	11	**	**	**	II .	ı)	
Benzyl alcohol	ND	2.0	11	"	**	"	11	B	
Bis(2-chloroethoxy)methane	ND	2.0	H	"	**	**	U	II.	
Bis(2-chloroethyl)ether	ND	0.55	**	**	**	**	II	н	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue • King of Prussia, PA 19406

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Project: Tower Schmidt's

Philadelphia PA, 19142

Project Number: 6651 Project Manager: Brenda MacPhail Revised: 10/03/05 10:27

# Semivolatile Organic Compounds by EPA Method 8270D

### **GLA Laboratories**

GLA Laboratories												
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note			
Rinseate (5080593-12) Water	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40								
Bis(2-chloroisopropyl)ether	ND	2.0	ug/l	1	5082430	08/25/05	08/25/05	EPA 8270D				
Bis(2-ethylhexyl)phthalate	ND	6.0	11	II	U	11	**	N				
Butyl benzyl phthalate	ND	2.0	11	п	II .	11	*	*1				
Chrysene	ND	1.8	ti .	11	U	11	**	ęi .				
Dibenz (a,h) anthracene	ND	0.20	11	11	U	*1	**	Ħ				
Dibenzofuran	ND	2.0	U	п	"	II .	**	*11				
Diethyl phthalate	ND	2.0	11	II	"	**	**	Ħ				
Dimethyl phthalate	ND	2.0	14	IJ	D	11	ft	u				
Di-n-butyl phthalate	ND	10	Ħ	п	n n	11	Ħ	H				
Di-n-octyl phthalate	ND	2.0	19	II	II .	41	*	ti				
Diphenylamine	ND	1.0	19	п	U	11	**	ŧI				
Fluoranthene	ND	2.0	19	li .	II .	**	n n	II				
Fluorene	ND	2.0	19	11	ĮĮ.	**	**	н				
Hexachlorobenzene	ND	1.0	19	п		**	tt•	n				
Hexachlorobutadiene	ND	1.0	19	н	н	11	**	n				
Hexachlorocyclopentadiene	ND	2.0	U	IJ	ıı	**	Ħ	ŧi				
Hexachloroethane	ND	1.0	н	п	n n	#	H	ti				
Indeno (1,2,3-cd) pyrene	ND	0.90	H	11		11	H	n				
Isophorone	ND	2.0	19	п	n	**	n	"				
Naphthalene	ND	2.0	н	п	II	**	11	ti				
Nitrobenzene	ND	2.0	19	п	н	11	**	N				
N-Nitrosodi-n-propylamine	ND	1.0	11	п		11	**	н				
Pentachlorophenol	ND	2.5	н	п	п	11	••	Ħ				
Phenanthrene	ND	2.0	н	п	U	***		et .				
Phenol	ND	2.0	U	п	n	11		tt				
Pyrene	ND	2.0	U	ti	п	11	•	11				
Surrogate: 2,4,6-Tribromopheno	l	46.7 %	29-	115	п	"	н	u				
Surrogate: 2-Fluorobiphenyl	**	84.2 %	52-	110	ıı .	n	п	н				
Surrogate: 2-Fluorophenol		16.7 %	12-	110	"	"	n	"				
Surrogate: Nitrobenzene-d5		80.0 %	58-	110	"	"	n	n				
Surrogate: Phenol-d6		15.8 %		110	tr	"	"	n				
Surrogate: Terphenyl-d14	4	96.0 %	63-		"	n	n	n				

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and les



1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Physical Parameters by APHA/ASTM/EPA Methods GLA Laboratories

		F	Reporting							
Analyte		Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-011G: 13' (SS-001) (5080593-	-01) Soil S	ampled: 08/18/0	05 08:15	Received:	: 08/19/05	12:40				
% Solids		91.1	0.01%	6 by Weight	. 1	5082402	08/24/05	08/24/05	EPA 160.3	
B-012G: 13' (SS-002) (5080593-	-02) Soil S	ampled: 08/18/0	05 08:25	Received	: 08/19/05	12:40				_
% Solids		85.6	0.01%	6 by Weight	. 1	5082402	08/24/05	08/24/05	EPA 160.3	
B-013G: 14' (5080593-03) Soil	Sampled:	08/18/05 10:05	Receive	d: 08/19/05	5 12:40					
% Solids		89.1	0.01%	6 by Weight	. 1	5082402	08/24/05	08/24/05	EPA 160.3	
B-016G: 13' (5080593-04) Soil	Sampled:	08/18/05 11:30	Receive	d: 08/19/05	5 12:40					
% Solids		82.7	0.01%	6 by Weight	. 1	5082402	08/24/05	08/24/05	EPA 160.3	
B-009G: 11.5' (5080593-05) Soi	I Sampled	: 08/18/05 11:20	0 Receiv	/ed: 08/19/	05 12:40					
% Solids		90.3	0.01%	% by Weight	. 1	5082402	08/24/05	08/24/05	EPA 160.3	
B-010G: 8.5' (5080593-06) Soil	Sampled:	08/18/05 12:20	Receive	ed: 08/19/0	5 12:40					
% Solids		90.1	0.01%	% by Weight	. 1	5082402	08/24/05	08/24/05	EPA 160.3	
B-006G: 18' (5080593-07) Soil	Sampled:	08/18/05 12:35	Receive	d: 08/19/05	5 12:40					
% Solids		89.4	0.01%	% by Weight	. 1	5082402	08/24/05	08/24/05	EPA 160.3	
B-005G: 18' (5080593-08) Soil	Sampled:	08/18/05 14:05	Receive	d: 08/19/05	5 12:40					
% Solids		87.9	0.01%	% by Weight	1	5082402	08/24/05	08/24/05	EPA 160.3	
B-002G: 19' (5080593-09) Soil	Sampled:	08/18/05 14:55	Receive	d: 08/19/05	5 12:40					
% Solids		91.7	0.019	% by Weight	1	5082402	08/24/05	08/24/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

ha D



1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Physical Parameters by APHA/ASTM/EPA Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-003G: 18' (5080593-10) Soi	l Sampled: 08/18/05 15:1	5 Received	: 08/19/0	5 12:40					
% Solids	89.4	0.01%	by Weigh	t 1	5082402	08/24/05	08/24/05	EPA 160.3	
DUP - 001 (5080593-11) Soil	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40					
% Solids	93.9	0.01%	by Weigh	t l	5082402	08/24/05	08/24/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Philadelphia PA, 19142

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Total Metals by EPA 6000/7000 Series Methods Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-011G: 13' (SS-001) (5080593-01)	Soil Sampled: 08/18	/05 08:15	Received	: 08/19/05	12:40			· · · · · ·	
Hexavalent Chromium	ND	0.439	mg/kg dry	1	5080534	08/25/05	08/25/05	EPA 7196A	
B-012G: 13' (SS-002) (5080593-02)	Soil Sampled: 08/18	/05 08:25	Received	: 08/19/05	12:40				
Hexavalent Chromium	ND	0.467	mg/kg dry	1	5080534	08/25/05	08/25/05	EPA 7196A	
B-013G: 14' (5080593-03) Soil Sai	mpled: 08/18/05 10:05	Receive	d: 08/19/05	5 12:40					
Hexavalent Chromium	ND	0.449	mg/kg dry	1	5080534	08/25/05	08/25/05	EPA 7196A	
B-016G: 13' (5080593-04) Soil Sai	mpled: 08/18/05 11:30	Receive	d: 08/19/05	5 12:40					
Hexavalent Chromium	ND	0.484	mg/kg dry	1	5080534	08/25/05	08/25/05	EPA 7196A	
B-009G: 11.5' (5080593-05) Soil S	Sampled: 08/18/05 11:2	0 Receiv	ed: 08/19/	05 12:40					
Hexavalent Chromium	ND	0.443	mg/kg dry	1	5080534	08/25/05	08/25/05	EPA 7196A	
B-010G: 8.5' (5080593-06) Soil Sa	mpled: 08/18/05 12:20	Receive	ed: 08/19/0	5 12:40					
Hexavalent Chromium	ND	0.444	mg/kg dry	1	5080534	08/25/05	08/25/05	EPA 7196A	
B-006G: 18' (5080593-07) Soil Sai	mpled: 08/18/05 12:35	Receive	d: 08/19/0	5 12:40			•		
Hexavalent Chromium	ND	0.447	mg/kg dry	l	5080534	08/25/05	08/25/05	EPA 7196A	
B-005G: 18' (5080593-08) Soil Sai	mpled: 08/18/05 14:05	Receive	d: 08/19/0	5 12:40					
Hexavalent Chromium	ND	0.455	mg/kg dry	1	5080534	08/25/05	08/25/05	EPA 7196A	
B-002G: 19' (5080593-09) Soil Sai	mpled: 08/18/05 14:55	Receive	d: 08/19/0	5 12:40					
Hexavalent Chromium	ND	0.436	mg/kg dry	1	5080534	08/25/05	08/25/05	EPA 7196A	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Aud Comments



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Revised:

Philadelphia PA, 19142

Project Manager: Brenda MacPhail

10/03/05 10:27

# Total Metals by EPA 6000/7000 Series Methods Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-003G: 18' (5080593-10) Soil	Sampled: 08/18/05 15:1	5 Receive	d: 08/19/0	5 12:40					
Hexavalent Chromium	ND	0.447	mg/kg dry	1	5080534	08/25/05	08/25/05	EPA 7196A	
DUP - 001 (5080593-11) Soil	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40					
Hexavalent Chromium	ND	0.426	mg/kg dry	1	5080534	08/25/05	08/25/05	EPA 7196A	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue • King of Prussia, PA 19406 1090 King Georges Post Road • Suite 803 • Edison, NJ 08837 (610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

Project: Tower Schmidt's

P.O. Box 33342

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

# Percent Solids

# Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-011G: 13' (SS-001) (5080593-01)	Soil Sampled: 08/18/	05 08:15	Receive	d: 08/19/05	12:40				
% Solids	91.1	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	
B-012G: 13' (SS-002) (5080593-02)	Soil Sampled: 08/18/	05 08:25	Receive	d: 08/19/05	12:40				
% Solids	85.6	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	
B-013G: 14' (5080593-03) Soil Sai	mpled: 08/18/05 10:05	Received	1: 08/19/0	5 12:40					
% Solids	89.1	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	
B-016G: 13' (5080593-04) Soil Sai	mpled: 08/18/05 11:30	Received	l: 08/19/0	5 12:40					
% Solids	82.7	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	
B-009G: 11.5' (5080593-05) Soil S	ampled: 08/18/05 11:2	0 Receiv	ed: 08/19	0/05 12:40					
% Solids	90.3	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	
B-010G: 8.5' (5080593-06) Soil Sa	mpled: 08/18/05 12:20	Receive	d: 08/19/	05 12:40					
% Solids	90.1	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	_
B-006G: 18' (5080593-07) Soil Sai	mpled: 08/18/05 12:35	Received	d: 08/19/0	)5 12:40					
% Solids	89.4	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	
B-005G: 18' (5080593-08) Soil Sai	mpled: 08/18/05 14:05	Receive	<b>1: 08/19/</b> 0	)5 12:40					
% Solids	87.9	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	
B-002G: 19' (5080593-09) Soil Sai	mpled: 08/18/05 14:55	Receive	d: 08/19/0	)5 12:40					
% Solids	91.7	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1008 W. Ninth Avenue • King of Prussia, PA 19406

1090 King Georges Post Road • Suite 803 • Edison, NJ 08837

(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised:

10/03/05 10:27

### **Percent Solids**

### Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-003G: 18' (5080593-10) Soi	l Sampled: 08/18/05 15:15	Received	1: 08/19/	05 12:40					
% Solids	89.4	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	
DUP - 001 (5080593-11) Soil	Sampled: 08/18/05 13:00	Received:	08/19/05	12:40					
% Solids	93.9	0.200	%	1	5080584	08/26/05	08/29/05	EPA 5035 7.5	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

React Environmental Professional Services

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower Schmidt's

Project Number: 6651

Project Manager: Brenda MacPhail

Revised: 10/03/05 10:27

### **Notes and Definitions**

PDW	The analytical runs from the NaHSO4 vials received for this sample were not reportable due to QC problems. An aliquot of the sample was taken from the non-preserved jar and run in purged drinking water.
O5	One or more surrogate recoveries were above the laboratory's established acceptance criteria
G03	The laboratory control spike recoveries associated with this sample were above the laboratory's established acceptance criteria
G02	The matrix QC recoveries associated with this sample were below the laboratory's established acceptance criteria
G01	The matrix QC recoveries associated with this sample were above the laboratory's established acceptance criteria
DILN	Due to matrix interference and or sample dilution the detection limits for this sample have been elevated
C	The concentration of this compound is above the reporting limit but below the calibration curve.
Ba	The blank associated with this sample contained 0.0682ppm of this compound.
В	The blank associated with this sample contained 0.0682 mg/L of this compound.
A-01	This sample was run 1 minute out of tune.
Α	The concentration of the analyte detected in the sample is characteristic of a laboratory artifact
11	This compound was above the method control limits in the Check Standard associated with this sample
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis

GLA Laboratories

RPD

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

( Add )

Relative Percent Difference



29 August 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

RE: Tower-Schmidt's Brewery-6578

Enclosed are the results of analyses for samples received by the laboratory on 08/19/05 12:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/29/05 13:30

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
VB-PE-003-A	5080579-01	Soil	08/18/05 00:00	08/19/05 12:40
VB-PE-003-B	5080579-02	Soil	08/18/05 00:00	08/19/05 12:40
VB-PE-003-C	5080579-03	Soil	08/18/05 00:00	08/19/05 12:40
VB-PE-003-D	5080579-04	Soil	08/18/05 00:00	08/19/05 12:40
VB-PE-003-E	5080579-05	Soil	08/18/05 00:00	08/19/05 12:40
VB-PE-003-DUPE C	5080579-06	Soil	08/18/05 00:00	08/19/05 12:40
Rinsate	5080579-07	Water	08/18/05 00:00	08/19/05 12:40
VA-PE-010-A	5080579-08	Soil	08/18/05 00:00	08/19/05 12:40
VA-PE-010-B	5080579-09	Soil	08/18/05 00:00	08/19/05 12:40
VA-PE-001-A	5080579-10	Soil	08/18/05 00:00	08/19/05 12:40
VA-PE-001-B	5080579-11	Soil	08/18/05 00:00	08/19/05 12:40
VA-PE-001-C	5080579-12	Soil	08/18/05 00:00	08/19/05 12:40

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 33342 Project Number: 6578 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/29/05 13:30

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-PE-003-A (5080579-01) Soil	Sampled: 08/18/05 00:00	Receiv	ved: 08/19/	05 12:40					
PCB-1016	ND	50	ug/kg dry	1	5082226	08/23/05	08/24/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	89	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		22.1 %	17-	110	"	"	"	"	_
Surrogate: Tetrachloro-meta-xylen	e	102 %	43-	112	"	"	"	"	
VB-PE-003-B (5080579-02) Soil	Sampled: 08/18/05 00:00	Receiv	ed: 08/19/	05 12:40					
PCB-1016	ND	50	ug/kg dry	1	5082226	08/23/05	08/26/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	58	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		77.4 %	17-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	e	108 %	43-	112	"	"	"	"	
VB-PE-003-C (5080579-03) Soil	Sampled: 08/18/05 00:00	Receiv	ved: 08/19/	05 12:40					DILN
PCB-1016	ND	200	ug/kg dry	4	5082226	08/23/05	08/26/05	EPA 8082	
PCB-1221	ND	200	"	"	"	"	"	"	
PCB-1232	ND	200	"	"	"	"	"	"	
PCB-1242	ND	200	"	"	"	"	"	"	
PCB-1248	ND	200	"	"	"	"	"	"	
PCB-1254	ND	200	"	"	"	"	"	"	
PCB-1260	520	200	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		108 %	17-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	e	123 %	43-	112	"	"	"	"	05

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 33342 Project Number: 6578 **Reported:**Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/29/05 13:30

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		<u> </u>							
Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-PE-003-D (5080579-04) Soil	Sampled: 08/18/05 00:00	Receiv	ved: 08/19/	05 12:40					DILN
PCB-1016	ND	250	ug/kg dry	5	5082226	08/23/05	08/26/05	EPA 8082	
PCB-1221	ND	250	"	"	"	"	"	"	
PCB-1232	ND	250	"	"	"	"	"	"	
PCB-1242	ND	250	"	"	"	"	"	"	
PCB-1248	ND	250	"	"	"	"	"	"	
PCB-1254	ND	250	"	"	"	"	"	"	
PCB-1260	560	250	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		101 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	e	108 %	43-1	112	"	"	"	"	
VB-PE-003-E (5080579-05) Soil	Sampled: 08/18/05 00:00	Receiv	ved: 08/19/	05 12:40					DILN
PCB-1016	ND	100	ug/kg dry	2	5082226	08/23/05	08/26/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	ND	100	"	"	"	"	"	"	
PCB-1260	330	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		79.4 %	17-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	e	101 %	43-1	112	"	"	"	"	
VB-PE-003-DUPE C (5080579-06	6) Soil Sampled: 08/18/05	00:00	Received	: 08/19/05	12:40				
PCB-1016	ND	50	ug/kg dry	1	5082226	08/23/05	08/24/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		22.9 %	17-1	110	"	n .	n .	"	
Surrogate: Tetrachloro-meta-xylen		105 %	43-1		"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/29/05 13:30

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Rinsate (5080579-07) Water San	mpled: 08/18/05 00:00	Received:	08/19/05 1	12:40					
PCB-1016	ND	0.50	ug/l	1	5082329	08/25/05	08/25/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		61.1 %	20-1	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	e	77.8 %	55-1	110	"	"	"	"	
VA-PE-010-A (5080579-08) Soil	Sampled: 08/18/05 00	:00 Receiv	ved: 08/19/	05 12:40					DILN
PCB-1016	650000	500000	ug/kg dry	10000	5082226	08/23/05	08/26/05	EPA 8082	
PCB-1221	ND	500000	"	"	"	"	"	"	
PCB-1232	ND	500000	"	"	"	"	"	"	
PCB-1242	ND	500000	"	"	"	"	"	"	
PCB-1248	ND	500000	"	"	"	"	"	"	
PCB-1254	1700000	500000	"	"	"	"	"	"	E
PCB-1260	1100000	500000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylen	e	%	43-1	112	"	"	"	"	011
VA-PE-010-B (5080579-09) Soil	Sampled: 08/18/05 00:	:00 Receiv	ved: 08/19/	05 12:40					
PCB-1016	ND	50	ug/kg dry	1	5082226	08/23/05	08/24/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		24.5 %	17-1	110	"	"	"	"	-
Surrogate: Tetrachloro-meta-xylen	e	95.7 %	43-1	112	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/29/05 13:30

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		GLA	Labora	atories					
Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VA-PE-001-A (5080579-10) Soil	Sampled: 08/18/05 00:00	Receiv	ved: 08/19/	05 12:40					•
PCB-1016	ND	50	ug/kg dry	1	5082226	08/23/05	08/24/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		21.4 %	17-	110	"	"	"	"	
Surrogate: Tetrachloro-meta-xylen	e	106 %	43-	112	"	"	"	"	
VA-PE-001-B (5080579-11) Soil	Sampled: 08/18/05 00:00	Receiv	ved: 08/19/	05 12:40					DILN
PCB-1016	ND	6200	ug/kg dry	100	5082226	08/23/05	08/25/05	EPA 8082	
PCB-1221	ND	6200	"	"	"	"	"	"	
PCB-1232	ND	6200	"	"	"	"	"	"	
PCB-1242	ND	6200	"	"	"	"	"	"	
PCB-1248	ND	6200	"	"	"	"	"	"	
PCB-1254	20000	6200	"	"	"	"	"	"	
PCB-1260	ND	6200	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylen	e	%	43-	112	"	"	"	"	011
VA-PE-001-C (5080579-12) Soil	Sampled: 08/18/05 00:00	Receiv	ved: 08/19/	05 12:40				DIL	N, O12, O7
PCB-1016	ND	1900	ug/kg dry	10	5082226	08/23/05	08/26/05	EPA 8082	
PCB-1221	ND	1900	"	"	"	"	"	"	
PCB-1232	ND	1900	"	"	"	"	"	"	
PCB-1242	ND	1900	"	"	"	"	"	"	
PCB-1248	ND	1900	"	"	"	"	"	"	
PCB-1254	ND	1900	"	"	"	"	"	"	
PCB-1260	3800	1900	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylen	e	%	43-	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/29/05 13:30

# Physical Parameters by APHA/ASTM/EPA Methods GLA Laboratories

	Re	eporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-PE-003-A (5080579-01) Soil	Sampled: 08/18/05 00:00	Receive	d: 08/19/0	05 12:40					
% Solids	93.5	0.01 %	by Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	
VB-PE-003-B (5080579-02) Soil	Sampled: 08/18/05 00:00	Receive	d: 08/19/0	05 12:40					
% Solids	87.5	0.01 %	by Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	
VB-PE-003-C (5080579-03) Soil	Sampled: 08/18/05 00:00	Receive	d: 08/19/0	05 12:40					
% Solids	91.5	0.01 %	by Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	
VB-PE-003-D (5080579-04) Soil	Sampled: 08/18/05 00:00	Receive	d: 08/19/0	05 12:40					
% Solids	90.9	0.01 %	by Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	
VB-PE-003-E (5080579-05) Soil	Sampled: 08/18/05 00:00	Receive	d: 08/19/0	05 12:40					
% Solids	96.2	0.01 %	by Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	
VB-PE-003-DUPE C (5080579-0	6) Soil Sampled: 08/18/05	00:00	Received:	08/19/05	12:40				
% Solids	87.8	0.01 %	by Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	
VA-PE-010-A (5080579-08) Soil	Sampled: 08/18/05 00:00	Receive	ed: 08/19/0	05 12:40					
% Solids	93.7	0.01 %	by Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	
VA-PE-010-B (5080579-09) Soil	Sampled: 08/18/05 00:00	Receive	d: 08/19/0	05 12:40					
% Solids	95.6	0.01 %	by Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	
VA-PE-001-A (5080579-10) Soil	Sampled: 08/18/05 00:00	Receive	ed: 08/19/0	05 12:40					
% Solids	94.1	0.01 %	by Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/29/05 13:30

# Physical Parameters by APHA/ASTM/EPA Methods

### **GLA Laboratories**

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VA-PE-001-B (5080579-11) Soil	Sampled: 08/18/05 00:00	Received	: 08/19/	05 12:40					_
% Solids	80.0	0.01 % b	y Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	
VA-PE-001-C (5080579-12) Soil	Sampled: 08/18/05 00:00	Received	: 08/19/	05 12:40					
% Solids	87.3	0.01 % b	y Weight	1	5082301	08/23/05	08/23/05	EPA 160.3	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Tower-Schmidt's Brewery-6578

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/29/05 13:30

### **Notes and Definitions**

O7 The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.

O5 One or more surrogate recoveries were above the laboratory's established acceptance criteria.

O12 The reporting limits for this sample have been raised due to high final volume of extract.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

E Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Client:

# **CHAIN OF CUSTODY REPORT**

King of Prussia, PA 19406 1008 W. Ninth Avenue (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803

**Edison NJ 08837** (732) 661-0777

Temp. Upon Receipt: 6 °C 107 DAY 3 DAY 2 DAY 1 DAY < 24 HRS. 701 105 -C3. <u>ۍ</u> 90-50 7/6 5 10-3450805 LABORATORY ID NUMBER DATE RESULTS NEEDED: FAX (732) 661-0305 SAMPLE CONTROL □ ambient Deliverable Package: \_ Yes <u>S</u> RECEIVED If Yes, please explain: TAT: STD. 5 DAY Received. **ջ** □ SAMOR NO \* INIO! Phone #: ( Fax #: ( 4 S HELINQUISHED Preservative Used SAME # of Bottles SIGNAL E State & Program: Address: Bill To: 6 Report to Machania Phone #: (9143-322) COLLECTED 8-18-05 8.18.05 8.19.05 8.18.05 8.18.05 8.18.05 RECEIVED Address: (AGDI FUNGSESSING ower Schmidts - DUPE REPS6, In FIELD ID. LOCATION 90. Ä. PID: PIÖ: P.Ö. Ë. PID: PID: 0 土 Ì VB . 08-003 15 A Collinas 13-91-003-4 UB-0E-003 - VP-010 118-00 UP-010 VB-PE 063-VB- AF 003 VB-PE-603 RINSAK Project #/PO#: Project Name: REDINGUISHED

4

2

Sampler:

OF

PAGE

RECEIVED

RELINQUISHED

2

RECEIVED

RELINGUISHED

10 < >

æ

COMMENTS:



# CHAIN OF CUSTODY REPORT

King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939 1008 W. Ninth Avenue

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

Slient: REPS6, Inc	Bill To:	SAME	TAT: STD. (5.DAY)	Y 3 DAY	2 DAY 1 DAY < 24 HRS.
Address: (AGO) Vinns SCING A.P.			Received: ☐ ice ☐ amt	ojent	DATE RESULTS NEEDED:
adelichin Bo 1914			Deliverable Package: ☐ No ☐ Yes		Temp. Upon Receipt:
Report to: Phone #: (2)(3)29-3220 Fax #: (2)(3)29-3220	State & Program:	Phone #: ( ) Fax #: ( )	expl	1	
Tower Schmidt's #4518		C3by2 <sup>O</sup>		SAMPLE	nenvo/
IPO# 164 T	1 × 3/6			174	
Sampler: H. COMMINGS AND MAIL OF PRESENCE OF THE PROPERTY OF T	HOEW HOEW	THE STREET TO STATE OF THE STREET STR		POLINI VIVO VIE VIVO VIE	LABORATORY ID NUMBER
NJ 8- 100.	U			┵	Sugress 1.
PID:	)			う    -	120274-11
8.18.05 PID: 8.18.05	<b>(</b> )		•		-12
3 (CO)					
PID:					
PID:					
PID:					
PID:				+	
PID:					
200					
PID:					
O PID:					
SCHOOLISHED AND AND 12 41 RECEIVED	12180 M	RELINQUISHED	RECEIVED		
REGEIVED		RELINQUISHED	RECEIVED		
SOMMENTS:					
				PAGE	OF

Ø 002 610 337 9939

P.01/01



the laboratory of choice for environmental testing

Specification Sheet

Attention:

Brenda MacPhail

Specification Sheet ID:

492

Date Received:

8/19/2005

Date Created:

8/21/2005

Company Name:

React

Please FAX

Project Name:

Tower Schmidt's

LAB ID Numbers: 5080579

Upon sample inspection/preparation we determined that your samples were out of specification for the following: Sample Specification Problems Information Does Not Match Affected Sample ID(s): VA-VP-010-A, VA-VP-010-B, VA-VP-001-A. Comments: COC ID has VA-VP-, bottle ID's have VA-PE-

Please indicate below how we should proceed with this project, sign and return.

Proceed with analysis:

Hold for further instructions:

The sample ID should be VA-PE

Please FAX back to the Login Department or call with any questions. Thank you for your business.

GLA Laboratories Inc.

Phone Number: (610) 337-9992 FAX Number: (610) 337-9939

Brendad MacPhail



17 August 2005

Brenda MacPhail

React Environmental Professional Services P.O. Box 33342 Philadelphia, PA 19142

**RE: Schmidt Brewery** 

Enclosed are the results of analyses for samples received by the laboratory on 08/11/05 08:17. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/17/05 13:26

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AOC3-074	5080319-01	Solid	08/10/05 10:00	08/11/05 08:17
AOC3-075	5080319-02	Solid	08/10/05 10:30	08/11/05 08:17
AOC3-077	5080319-03	Solid	08/10/05 11:00	08/11/05 08:17
AOC3-001	5080319-04	Solid	08/10/05 11:30	08/11/05 08:17
AOC3-002	5080319-05	Solid	08/10/05 12:00	08/11/05 08:17
AOC3-003	5080319-06	Solid	08/10/05 12:30	08/11/05 08:17
AOC3-004	5080319-07	Solid	08/10/05 13:00	08/11/05 08:17
AOC3-005	5080319-08	Solid	08/10/05 13:30	08/11/05 08:17
Rinsate	5080319-09	Water	08/10/05 12:45	08/11/05 08:17

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6578
Philadelphia PA, 19142 Project Manager: Brenda MacPhail

**Reported:** 08/17/05 13:26

# Polychlorinated Biphenyls by EPA Method 8082

# **GLA Laboratories**

		3111	Labor	atorics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC3-074 (5080319-01) Solid	Sampled: 08/10/05 10:00	Receive	d: 08/11/0	5 08:17				11, A-01	I, DILN, O
PCB-1016	ND	10000	ug/kg dry	100	5081126	08/12/05	08/16/05	EPA 8082	7
PCB-1221	ND	52000	"	500	"	"	"	"	
PCB-1232	ND	52000	"	"	"	"	"	"	
PCB-1242	ND	52000	"	"	"	"	"	"	
PCB-1248	ND	52000	"	"	"	"	"	"	
PCB-1254	ND	52000	"	"	"	"	"	"	
PCB-1260	150000	52000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyl	ene	%	43-	112	"	"	"	"	011
AOC3-075 (5080319-02) Solid	Sampled: 08/10/05 10:30	Receive	d: 08/11/0	5 08:17				A-01,	DILN, O7
PCB-1016	ND	10000	ug/kg dry	100	5081126	08/12/05	08/16/05	EPA 8082	
PCB-1221	ND	10000	"	"	"	"	"	"	
PCB-1232	ND	10000	"	"	"	"	"	"	
PCB-1242	ND	10000	"	"	"	"	"	"	
PCB-1248	ND	10000	"	"	"	"	"	"	
PCB-1254	ND	10000	"	"	"	"	"	"	
PCB-1260	38000	10000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyl	ene	%	43-	112	"	"	"	"	011
AOC3-077 (5080319-03) Solid	Sampled: 08/10/05 11:00	Receive	d: 08/11/0	5 08:17				11, A-01	I, DILN, O
PCB-1016	ND	21000	ug/kg dry	200	5081126	08/12/05	08/16/05	EPA 8082	7
PCB-1221	ND	21000	"	"	"	"	"	"	
PCB-1232	ND	21000	"	"	"	"	"	u u	
PCB-1242	ND	21000	"	"	"	"	"	u u	
PCB-1248	ND	21000	"	"	"	"	"	u u	
PCB-1254	ND	21000	"	"	"	"	"	u u	
PCB-1260	84000	21000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyl	ene	%	43-		"	"	"	"	011
·									

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/17/05 13:26

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC3-001 (5080319-04) Solid	Sampled: 08/10/05 11:30	Receive	d: 08/11/05	5 08:17				11, A-01	1, DILN, E
PCB-1016	ND	1000000	ug/kg dry	20000	5081126	08/12/05	08/16/05	EPA 8082	
PCB-1221	ND	1000000	"	"	"	"	"	"	
PCB-1232	ND	1000000	"	"	"	"	"	"	
PCB-1242	ND	1000000	"	"	"	"	"	"	
PCB-1248	ND	1000000	"	"	"	"	"	"	
PCB-1254	ND	1000000	"	"	"	"	"	"	
PCB-1260	5100000	1000000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyl	ene	%	43-1	112	"	"	"	"	011
AOC3-002 (5080319-05) Solid	.002 (5080319-05) Solid Sampled: 08/10/05 12:00 Received: 08/11/05 08:17								-01, DILN
PCB-1016	ND	25000	ug/kg dry	500	5081126	08/12/05	08/16/05	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	ND	25000	"	"	"	"	"	"	
PCB-1260	68000	25000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyl	ene	%	43-1	112	"	"	"	"	011
AOC3-003 (5080319-06) Solid	Sampled: 08/10/05 12:30	Receive	d: 08/11/05	5 08:17				11, A	-01, DILN
PCB-1016	ND	50000	ug/kg dry	1000	5081126	08/12/05	08/16/05	EPA 8082	
PCB-1221	ND	50000	"	"	"	"	"	"	
PCB-1232	ND	50000	"	"	"	"	"	"	
PCB-1242	ND	50000	"	"	"	"	"	"	
PCB-1248	ND	50000	"	"	"	"	"	"	
PCB-1254	ND	50000	"	"	"	"	"	"	
PCB-1260	100000	50000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyl	ene	%	43-1	112	"	"	"	"	011

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6578
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 08/17/05 13:26

# Polychlorinated Biphenyls by EPA Method 8082 GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AOC3-004 (5080319-07) Solid	Sampled: 08/10/05 13:00	Receive	d: 08/11/05	08:17				<b>11,</b> A	A-01, DILN
PCB-1016	ND	32000	ug/kg dry	500	5081126	08/12/05	08/16/05	EPA 8082	
PCB-1221	ND	32000	"	"	"	"	"	"	
PCB-1232	ND	32000	"	"	"	"	"	"	
PCB-1242	ND	32000	"	"	"	"	"	"	
PCB-1248	ND	32000	"	"	"	"	"	"	
PCB-1254	ND	32000	"	"	"	"	"	"	
PCB-1260	91000	32000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	10	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyle	ene	%	43-1	112	"	"	"	"	011
AOC3-005 (5080319-08) Solid	Sampled: 08/10/05 13:30	Receive	d: 08/11/05	11, A-01, DILN					
PCB-1016	ND	18000	ug/kg dry	500	5081126	08/12/05	08/16/05	EPA 8082	
PCB-1221	ND	18000	"	"	"	"	"	"	
PCB-1232	ND	18000	"	"	"	"	"	"	
PCB-1242	ND	18000	"	"	"	"	"	"	
PCB-1248	ND	18000	"	"	"	"	"	"	
PCB-1254	ND	18000	"	"	"	"	"	"	
PCB-1260	65000	18000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	110	"	"	"	"	011
Surrogate: Tetrachloro-meta-xyle	ene	%	43-1	112	"	"	"	"	011
Rinsate (5080319-09) Water S	Sampled: 08/10/05 12:45 I	Received:	08/11/05 0	8:17					
PCB-1016	ND	0.50	ug/l	1	5081027	08/15/05	08/16/05	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		83.0 %	20-1	110	"	"	ii .	"	
Surrogate: Tetrachloro-meta-xyle	ene	108 %	55-1	110	"	"	"	"	

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services

Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6578
Philadelphia PA. 19142 Project Manager: Brenda MacPhail

**Reported:** 08/17/05 13:26

# ${\bf Physical\ Parameters\ by\ APHA/ASTM/EPA\ Methods}$

### **GLA Laboratories**

Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sampled: 08/10/05 10:00	Received	: 08/11/05	08:17					
96.4	0.01 %	by Weight	1	5081207	08/12/05	08/12/05	EPA 160.3	
Sampled: 08/10/05 10:30	Received	: 08/11/05	08:17					
93.5	0.01 %	by Weight	1	5081207	08/12/05	08/12/05	EPA 160.3	
Sampled: 08/10/05 11:00	Received	: 08/11/05	08:17					
97.8	0.01 %	by Weight	1	5081207	08/12/05	08/12/05	EPA 160.3	
Sampled: 08/10/05 11:30	Received	: 08/11/05	08:17					
96.2	0.01 %	by Weight	1	5081207	08/12/05	08/12/05	EPA 160.3	
Sampled: 08/10/05 12:00	Received	: 08/11/05	08:17					
95.3	0.01 %	by Weight	1	5081207	08/12/05	08/12/05	EPA 160.3	
Sampled: 08/10/05 12:30	Received	: 08/11/05	08:17					
94.3	0.01 %	by Weight	1	5081207	08/12/05	08/12/05	EPA 160.3	
Sampled: 08/10/05 13:00	Received	: 08/11/05	08:17					
95.7	0.01 %	by Weight	1	5081207	08/12/05	08/12/05	EPA 160.3	
Sampled: 08/10/05 13:30	Received	: 08/11/05	08:17					
96.7	0.01 %	by Weight	1	5081207	08/12/05	08/12/05	EPA 160.3	
	Result  Sampled: 08/10/05 10:00  96.4  Sampled: 08/10/05 10:30  93.5  Sampled: 08/10/05 11:00  97.8  Sampled: 08/10/05 11:30  96.2  Sampled: 08/10/05 12:00  95.3  Sampled: 08/10/05 12:30  94.3  Sampled: 08/10/05 13:00  95.7  Sampled: 08/10/05 13:30	Sampled: 08/10/05 10:00       Received         96.4       0.01%         Sampled: 08/10/05 10:30       Received         93.5       0.01%         Sampled: 08/10/05 11:00       Received         97.8       0.01%         Sampled: 08/10/05 11:30       Received         96.2       0.01%         Sampled: 08/10/05 12:00       Received         95.3       0.01%         Sampled: 08/10/05 12:30       Received         94.3       0.01%         Sampled: 08/10/05 13:00       Received         95.7       0.01%         Sampled: 08/10/05 13:30       Received         95.7       0.01%         Sampled: 08/10/05 13:30       Received	Result         Limit         Units           Sampled: 08/10/05 10:00         Received: 08/11/05           96.4         0.01 % by Weight           Sampled: 08/10/05 10:30         Received: 08/11/05           93.5         0.01 % by Weight           Sampled: 08/10/05 11:00         Received: 08/11/05           97.8         0.01 % by Weight           Sampled: 08/10/05 11:30         Received: 08/11/05           96.2         0.01 % by Weight           Sampled: 08/10/05 12:00         Received: 08/11/05           95.3         0.01 % by Weight           Sampled: 08/10/05 12:30         Received: 08/11/05           94.3         0.01 % by Weight           Sampled: 08/10/05 13:00         Received: 08/11/05           95.7         0.01 % by Weight           Sampled: 08/10/05 13:30         Received: 08/11/05	Result         Limit         Units         Dilution           Sampled: 08/10/05 10:00         Received: 08/11/05 08:17           96.4         0.01 % by Weight         1           Sampled: 08/10/05 10:30         Received: 08/11/05 08:17           93.5         0.01 % by Weight         1           Sampled: 08/10/05 11:00         Received: 08/11/05 08:17           97.8         0.01 % by Weight         1           Sampled: 08/10/05 11:30         Received: 08/11/05 08:17           96.2         0.01 % by Weight         1           Sampled: 08/10/05 12:00         Received: 08/11/05 08:17           95.3         0.01 % by Weight         1           Sampled: 08/10/05 12:30         Received: 08/11/05 08:17           94.3         0.01 % by Weight         1           Sampled: 08/10/05 13:00         Received: 08/11/05 08:17           95.7         0.01 % by Weight         1           Sampled: 08/10/05 13:30         Received: 08/11/05 08:17	Result         Limit         Units         Dilution         Batch           Sampled: 08/10/05 10:00         Received: 08/11/05 08:17         5081207           Sampled: 08/10/05 10:30         Received: 08/11/05 08:17         5081207           Sampled: 08/10/05 11:00         Received: 08/11/05 08:17         5081207           Sampled: 08/10/05 11:30         Received: 08/11/05 08:17         5081207           Sampled: 08/10/05 12:00         Received: 08/11/05 08:17         5081207           Sampled: 08/10/05 12:00         Received: 08/11/05 08:17         5081207           Sampled: 08/10/05 12:30         Received: 08/11/05 08:17         5081207           Sampled: 08/10/05 13:30         Received: 08/11/05 08:17         5081207           Sampled: 08/10/05 13:30         Received: 08/11/05 08:17         5081207           Sampled: 08/10/05 13:30         Received: 08/11/05 08:17         5081207	Result         Limit         Units         Dilution         Batch         Prepared           Sampled: 08/10/05 10:00         Received: 08/11/05 08:17         96.4         0.01 % by Weight         1         5081207         08/12/05           Sampled: 08/10/05 10:30         Received: 08/11/05 08:17         5081207         08/12/05           Sampled: 08/10/05 11:00         Received: 08/11/05 08:17         5081207         08/12/05           Sampled: 08/10/05 11:30         Received: 08/11/05 08:17         5081207         08/12/05           Sampled: 08/10/05 12:00         Received: 08/11/05 08:17         5081207         08/12/05           Sampled: 08/10/05 12:30         Received: 08/11/05 08:17         5081207         08/12/05           Sampled: 08/10/05 13:30         Received: 08/11/05 08:17         5081207         08/12/05	Result         Limit         Units         Dilution         Batch         Prepared         Analyzed           Sampled: 08/10/05 10:00         Received: 08/11/05 08:17         5081207 08/12/05 08/12/05 08/12/05           Sampled: 08/10/05 10:30         Received: 08/11/05 08:17         5081207 08/12/05 08/12/05 08/12/05           Sampled: 08/10/05 11:00         Received: 08/11/05 08:17         5081207 08/12/05 08/12/05 08/12/05           Sampled: 08/10/05 11:30         Received: 08/11/05 08:17         5081207 08/12/05 08/12/05 08/12/05           Sampled: 08/10/05 12:00         Received: 08/11/05 08:17         5081207 08/12/05 08/12/05 08/12/05           Sampled: 08/10/05 12:30         Received: 08/11/05 08:17         5081207 08/12/05 08/12/05 08/12/05           Sampled: 08/10/05 13:00         Received: 08/11/05 08:17         5081207 08/12/05 08/12/05 08/12/05           Sampled: 08/10/05 13:30         Received: 08/11/05 08:17         5081207 08/12/05 08/12/05 08/12/05           Sampled: 08/10/05 13:30         Received: 08/11/05 08:17         5081207 08/12/05 08/12/05	Result         Limit         Units         Dilution         Batch         Prepared         Analyzed         Method           Sampled: 08/10/05 10:00         Received: 08/11/05 08:17         96.4         0.01 % by Weight         1         5081207         08/12/05         08/12/05         EPA 160.3           Sampled: 08/10/05 10:30         Received: 08/11/05 08:17         Prepared         Analyzed         Method           93.5         0.01 % by Weight         1         5081207         08/12/05         08/12/05         EPA 160.3           Sampled: 08/10/05 11:00         Received: 08/11/05 08:17         Prepared         Analyzed         Method         Prepared         Analyzed         Method           93.5         0.01 % by Weight         1         5081207         08/12/05         08/12/05         EPA 160.3           Sampled: 08/10/05 11:30         Received: 08/11/05 08:17         Prepared         Analyzed         Method         Prepared         Analyzed         Method           95.3         0.01 % by Weight         1         5081207         08/12/05         08/12/05         EPA 160.3           Sampled: 08/10/05 12:30         Received: 08/11/05 08:17         Prepared         Prepared         Prepared         Prepared         Prepared         Prepared

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

React Environmental Professional Services Project: Schmidt Brewery

P.O. Box 33342 Project Number: 6578 Reported:
Philadelphia PA. 19142 Project Manager: Brenda MacPhail 08/17/05 13:26

### **Notes and Definitions**

RPD The RPD was above the acceptance limit of 20%.

O7 The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

G01 The matrix QC recoveries associated with this sample were above the laboratory's established acceptance criteria.

E Reported result is over instrument calibration range. This result is an estimate; the true result may be higher.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

A-01 needs blk1

11 This compound was above the method control limits in the Check Standard associated with this sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



10 May 2005

REACT ENVIRONMENTAL SERVICES B. MacPhail P.O. Box 33342 Philadelphia, PA 19142

RE: Tower-Schmidt's Brewery-6578

Enclosed are the results of analyses for samples received by the laboratory on 04/27/05 11:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1295
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/10/05 10:54

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	<b>Date Sampled</b>	Date Received
VB-PE-001:10'	K504706-01	Soil	04/26/05 09:47	04/27/05 11:15
VB-PE-002:10'	K504706-02	Soil	04/26/05 09:48	04/27/05 11:15
VB-PE-003:10'	K504706-03	Soil	04/26/05 09:50	04/27/05 11:15
VB-PE-004:10'	K504706-04	Soil	04/26/05 09:51	04/27/05 11:15
VB-PE-005:10'	K504706-05	Soil	04/26/05 09:53	04/27/05 11:15
VB-PE-006:10'	K504706-06	Soil	04/26/05 09:55	04/27/05 11:15
VB-PE-007:12'	K504706-07	Soil	04/26/05 09:56	04/27/05 11:15
VB-PE-008:12'	K504706-08	Soil	04/26/05 09:57	04/27/05 11:15
VB-PE-009:12'	K504706-09	Soil	04/26/05 09:59	04/27/05 11:15
VB-PE-010:12'	K504706-10	Soil	04/26/05 10:00	04/27/05 11:15
VB-PE-011:12'	K504706-11	Soil	04/25/05 10:02	04/27/05 11:15
VB-PE-012:12'	K504706-12	Soil	04/25/05 10:04	04/27/05 11:15

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and les



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1295
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/10/05 10:54

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-PE-001:10' (K504706-01) Soil	Sampled: 04/26/05 09:47	Received: 04/	27/05 11:15	;					
PCB-1016	ND	50	ug/kg dry	1	5050102	05/02/05	05/04/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	63	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		108 %	17-	105	"	"	"	"	05
$Surrogate:\ Tetrachloro-meta-xylene$		110 %	43-	112	"	"	"	"	
VB-PE-002:10' (K504706-02) Soil	Sampled: 04/26/05 09:48	Received: 04/	27/05 11:15	;					
PCB-1016	ND	50	ug/kg dry	1	5050102	05/02/05	05/03/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		100 %	17-	105	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		101 %	43-	112	"	"	"	"	
VB-PE-003:10' (K504706-03) Soil	Sampled: 04/26/05 09:50	Received: 04/	27/05 11:15	;					DILN
PCB-1016	ND	100000	ug/kg dry	2000	5050102	05/02/05	05/06/05	EPA 8082	
PCB-1221	ND	100000	"	"	"	"	"	"	
PCB-1232	ND	100000	"	"	"	"	"	"	
PCB-1242	ND	100000	"	"	"	"	"	"	
PCB-1248	ND	100000	"	"	"	"	"	"	
PCB-1254	ND	100000	"	"	"	"	"	"	
PCB-1260	260000	100000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-	105	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-	112	"	"	"	"	011

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1295
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/10/05 10:54

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

VB-PE-004:10' (K504706-04) Soil   Sampled: 04/26/05 09:51   Received: 04/27/05 11:15   Supplementary   Suppl			GL	1 Labora	torics					
PCB-1016	Analyte	Result	, .	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PCB-1221	VB-PE-004:10' (K504706-04) Soil	Sampled: 04/26/05 09:51	Received: 04/	/27/05 11:15						DIL
PCB-1232	PCB-1016	ND	250	ug/kg dry	5	5050102	05/02/05	05/05/05	EPA 8082	
PCB-1242   ND	PCB-1221	ND	250	"	"	"	"	"	"	
PCB-1248	PCB-1232	ND	250	"	"	"	"	"	"	
PCB-1254   ND   250   "	PCB-1242	ND	250	"	"	"	"	"	"	
PCB-1260   1200   250   " " " " " " " " " " " " " " " " " "	PCB-1248	ND	250	"	"	"	"	"	"	
Surrogate: Decachlorobipheny    158%   17-105   " " " " " " " Go   Surrogate: Tetrachloro-meta-xylene   148%   43-112   " " " " " " Go   Go   VB-PE-005:10' (K504706-05) Soil   Sampled: 04/26/05 09:53   Received: 04/27/05 11:15     PCB-1016	PCB-1254	ND	250	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl  PCB-106  ND  So  ND  ND  So  ND  So  ND  So  ND  So  ND  So  ND  ND  So  ND  ND  So  ND  ND  So  ND  ND  So  ND  ND  ND  So  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	PCB-1260	1200	250	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene         148 %         43-112         " " " " " " " " " " " " " " " " " " "	Surrogate: Decachlorobiphenyl		158 %	17-1	05	"	"	"	"	05
PCB-1016 ND 50 ug/kg dry 1 5050102 05/02/05 05/03/05 EPA 8082 PCB-1221 ND 50 " " " " " " " " " " " PCB-1232 ND 50 " " " " " " " " " " " " " " " " PCB-1242 ND 50 " " " " " " " " " " " " " " " " " "	Surrogate: Tetrachloro-meta-xylene		148 %	43-1	12	"	"	"	"	0:
PCB-1221         ND         50         "	VB-PE-005:10' (K504706-05) Soil	Sampled: 04/26/05 09:53	Received: 04/	/27/05 11:15						
PCB-1232   ND   50	PCB-1016	ND	50	ug/kg dry	1	5050102	05/02/05	05/03/05	EPA 8082	
PCB-1242   ND   50	PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1248   ND   50	PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1254   ND   50   "	PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1260   ND   50   "	PCB-1248	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl         93.5 %         17-105         "	PCB-1254	ND	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene         96.3 % 43-112         " " " " " "           VB-PE-006:10' (K504706-06) Soil         Sampled: 04/26/05 09:55         Received: 04/27/05 11:15           PCB-1016         ND         50         ug/kg dry         1         5050102         05/02/05         05/04/05         EPA 8082           PCB-1221         ND         50         " " " " " " " " "         "<	PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene         96.3 % 43-112         " " " " " "           VB-PE-006:10' (K504706-06) Soil         Sampled: 04/26/05 09:55         Received: 04/27/05 11:15           PCB-1016         ND         50         ug/kg dry         1         5050102         05/02/05         05/04/05         EPA 8082           PCB-1221         ND         50         " " " " " " " " "         "<	Surrogate: Decachlorobiphenyl		93.5 %	17-1	05	"	"	"	"	
PCB-1016         ND         50 ug/kg dry         1 5050102 05/02/05 05/04/05 EPA 8082           PCB-1221         ND         50 " " " " " " " " " "           PCB-1232         ND         50 " " " " " " " " " "           PCB-1242         ND         50 " " " " " " " " " " "           PCB-1248         ND         50 " " " " " " " " " " "           PCB-1254         ND         50 " " " " " " " " " " "           PCB-1260         ND         50 " " " " " " " " " " " "           Surrogate: Decachlorobiphenyl         94.4 % 17-105         17-105         " " " " " " " "			96.3 %	43-1	12	"	"	"	"	
PCB-1221         ND         50         "	VB-PE-006:10' (K504706-06) Soil	Sampled: 04/26/05 09:55	Received: 04/	/27/05 11:15						
PCB-1221         ND         50         "	PCB-1016	ND	50	ug/kg dry	1	5050102	05/02/05	05/04/05	EPA 8082	
PCB-1242         ND         50         "	PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1248         ND         50         "	PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1254         ND         50         "	PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1260         ND         50         "	PCB-1248	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl 94.4 % 17-105 " " " "	PCB-1254	ND	50	"	"	"	"	"	"	
Suit of Suite. Decident of the state of the	PCB-1260	ND	50	"	"	"	"	"	"	
			94.4 %	17-1	05	"	"	"	"	
	Surrogate: Tetrachloro-meta-xylene					"	"	"	"	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1295
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/10/05 10:54

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

				itories					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-PE-007:12' (K504706-07) Soil	Sampled: 04/26/05 09:56	Received: 04/	27/05 11:15	;					DILN
PCB-1016	ND	100	ug/kg dry	2	5050102	05/02/05	05/04/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	ND	100	"	"	"	"	"	"	
PCB-1260	240	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		106 %	17-1	105	"	"	"	"	O5
Surrogate: Tetrachloro-meta-xylene		120 %	43-1	112	"	"	"	"	05
VB-PE-008:12' (K504706-08) Soil	Sampled: 04/26/05 09:57	Received: 04/	27/05 11:15						
PCB-1016	ND	50	ug/kg dry	1	5050102	05/02/05	05/03/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		98.9 %	17-1	105	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		111 %	43-1	112	"	"	"	"	
VB-PE-009:12' (K504706-09) Soil	Sampled: 04/26/05 09:59	Received: 04/	27/05 11:15						DILN
PCB-1016	ND	2500	ug/kg dry	50	5050102	05/02/05	05/05/05	EPA 8082	
PCB-1221	ND	2500	"	"	"	"	"	"	
PCB-1232	ND	2500	"	"	"	"	"	"	
PCB-1242	ND	2500	"	"	"	"	"	"	
PCB-1248	ND	2500	"	"	"	"	"	"	
PCB-1254	ND	2500	"	"	"	"	"	"	
PCB-1260	6600	2500	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	105	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

P.O. Box 33342 Project Number: 1295 **Reported:**Philadelphia PA, 19142 Project Manager: B. MacPhail 05/10/05 10:54

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

		GE.	Labora	tor ics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-PE-010:12' (K504706-10) Soil	Sampled: 04/26/05 10:00	Received: 04/	27/05 11:15						
PCB-1016	ND	50	ug/kg dry	1	5050102	05/02/05	05/04/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		97.8 %	17-1	105	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		102 %	43-1	112	"	"	"	"	
VB-PE-011:12' (K504706-11) Soil	Sampled: 04/25/05 10:02	Received: 04/	27/05 11:15						DILN
PCB-1016	ND	830	ug/kg dry	20	5050102	05/02/05	05/05/05	EPA 8082	
PCB-1221	ND	830	"	"	"	"	"	"	
PCB-1232	ND	830	"	"	"	"	"	"	
PCB-1242	ND	830	"	"	"	"	"	"	
PCB-1248	ND	830	"	"	"	"	"	"	
PCB-1254	ND	830	"	"	"	"	"	"	
PCB-1260	3100	830	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		%	17-1	105	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	112	"	"	"	"	011
VB-PE-012:12' (K504706-12) Soil	Sampled: 04/25/05 10:04	Received: 04/	27/05 11:15						DILN
PCB-1016	ND	100	ug/kg dry	2	5050102	05/02/05	05/05/05	EPA 8082	
PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1248	ND	100	"	"	"	"	"	"	
PCB-1254	ND	100	"	"	"	"	"	"	
PCB-1260	430	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		125 %	17-1	105	"	"	"	"	05
Surrogate: Tetrachloro-meta-xylene		115 %	43-1	112	"	"	"	"	05

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1295
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/10/05 10:54

# Physical Parameters by APHA/ASTM/EPA Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-PE-001:10' (K504706-01) Soil	Sampled: 04/26/05 09:47	Received: 04/27/05 11:15			•			
% Solids	93.0	0.01 % by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VB-PE-002:10' (K504706-02) Soil	Sampled: 04/26/05 09:48	Received: 04/27/05 11:15						
% Solids	95.5	0.01 % by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VB-PE-003:10' (K504706-03) Soil	Sampled: 04/26/05 09:50	Received: 04/27/05 11:15						
% Solids	93.7	0.01 % by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VB-PE-004:10' (K504706-04) Soil	Sampled: 04/26/05 09:51	Received: 04/27/05 11:15						
% Solids	92.1	0.01 % by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VB-PE-005:10' (K504706-05) Soil	Sampled: 04/26/05 09:53	Received: 04/27/05 11:15						
% Solids	93.3	0.01 % by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VB-PE-006:10' (K504706-06) Soil	Sampled: 04/26/05 09:55	Received: 04/27/05 11:15						
% Solids	93.6	0.01 % by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VB-PE-007:12' (K504706-07) Soil	Sampled: 04/26/05 09:56	Received: 04/27/05 11:15						
% Solids	95.1	0.01 % by Weight	1	5042901	04/29/05	04/29/05	EPA 160.3	
VB-PE-008:12' (K504706-08) Soil	Sampled: 04/26/05 09:57	Received: 04/27/05 11:15						
% Solids	95.5	0.01 % by Weight	1	5042901	04/29/05	04/29/05	EPA 160.3	
VB-PE-009:12' (K504706-09) Soil	Sampled: 04/26/05 09:59	Received: 04/27/05 11:15						
% Solids	92.7	0.01 % by Weight	1	5042901	04/29/05	04/29/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

and l



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1295
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/10/05 10:54

# Physical Parameters by APHA/ASTM/EPA Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-PE-010:12' (K504706-10) Soil	Sampled: 04/26/05 10:00	Received: 04/27/	05 11:15						
% Solids	92.8	0.01 % t	y Weight	1	5042901	04/29/05	04/29/05	EPA 160.3	
VB-PE-011:12' (K504706-11) Soil	Sampled: 04/25/05 10:02	Received: 04/27/	05 11:15						
% Solids	94.5	0.01 % t	y Weight	1	5042901	04/29/05	04/29/05	EPA 160.3	
VB-PE-012:12' (K504706-12) Soil	Sampled: 04/25/05 10:04	Received: 04/27/	05 11:15						
% Solids	95.3	0.01 % t	y Weight	1	5042901	04/29/05	04/29/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES	Project:	Tower-Schmidt's Brewery-6578	
P.O. Box 33342	Project Number:	1295	Reported:
Philadelphia PA, 19142	Project Manager:	B. MacPhail	05/10/05 10:54

### **Notes and Definitions**

Of One or more surrogate recoveries were above the laboratory's established acceptance criteria.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

### **WORK ORDER**

# K504706

### **GLA Laboratories**

Client: REACT ENVIRONMENTAL SERVICES **Project Manager: Enid Dunmire** Project: Tower-Schmidt's Brewery-6578 **Project Number:** 1295 **Invoice To:** Report To: REACT ENVIRONMENTAL SERVICES REACT ENVIRONMENTAL SERVICES B. MacPhail Brenda MacPhail P.O. Box 33342 P.O. Box 33342 Philadelphia, PA 19142 Philadelphia, PA 19142 Phone: (215) 729-3220 Phone: (215) 729-3220 Fax: (215) 729-1557 Fax: (215) 729-1557 Date Due: 05/03/05 18:00 (4 day TAT) Received By: Date Received: Mike Johnson 04/27/05 11:15 Logged In By: Jeff Keehn Date Logged In: 04/27/05 15:11 Samples Received at:  $0^{\circ}C$ Custody Seals Received On Ice No Yes

Containers Intact Yes
COC/Labels Agree Yes
Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
K504706-01 VB-PE-001:10	' [Soil] Sampled 04/2	6/05 09:47	Eastern	
Solids, Dry Weight	05/03/05 17:00	4	05/26/05 09:47	
PCB 8082	05/03/05 17:00	4	05/10/05 09:47	
K504706-02 VB-PE-002:10	' [Soil] Sampled 04/2	6/05 09:48	Eastern	
PCB 8082	05/03/05 17:00	4	05/10/05 09:48	
Solids, Dry Weight	05/03/05 17:00	4	05/26/05 09:48	
K504706-03 VB-PE-003:10	' [Soil] Sampled 04/2	6/05 09:50	Eastern	
PCB 8082	05/03/05 17:00	4	05/10/05 09:50	
Solids, Dry Weight	05/03/05 17:00	4	05/26/05 09:50	
K504706-04 VB-PE-004:10	' [Soil] Sampled 04/2	6/05 09:51	Eastern	
PCB 8082	05/03/05 17:00	4	05/10/05 09:51	
Solids, Dry Weight	05/03/05 17:00	4	05/26/05 09:51	
K504706-05 VB-PE-005:10	' [Soil] Sampled 04/2	6/05 09:53	Eastern	
PCB 8082	05/03/05 17:00	4	05/10/05 09:53	
Solids, Dry Weight	05/03/05 17:00	4	05/26/05 09:53	
K504706-06 VB-PE-006:10	' [Soil] Sampled 04/2	6/05 09:55	Eastern	
Solids, Dry Weight	05/03/05 17:00	4	05/26/05 09:55	
PCB 8082	05/03/05 17:00	4	05/10/05 09:55	

Printed: 4/28/2005 11:26:13AM

### WORK ORDER

# K504706

**GLA Laboratories** 

Client: REACT ENVIRONMENTAL SERVICES

**Project: Tower-Schmidt's Brewery-6578** 

**Project Manager:** Enid Dunmire

Printed: 4/28/2005 11:26:13AM

Project Number: 1295

Analysis	Due	TAT	Expires	Comments
K504706-07 VB-PE-007	:12' [Soil] Sampled 04/2	6/05 09:56	Eastern	
Solids, Dry Weight	05/03/05 17:00	4	05/26/05 09:56	
PCB 8082	05/03/05 17:00	4	05/10/05 09:56	
K504706-08 VB-PE-008	:12' [Soil] Sampled 04/2	6/05 09:57	Eastern	
PCB 8082	05/03/05 17:00	4	05/10/05 09:57	
Solids, Dry Weight	05/03/05 17:00	4	05/26/05 09:57	
K504706-09 VB-PE-009	:12' [Soil] Sampled 04/2	6/05 09:59	Eastern	
PCB 8082	05/03/05 17:00	4	05/10/05 09:59	
Solids, Dry Weight	05/03/05 17:00	4	05/26/05 09:59	
K504706-10 VB-PE-010	:12' [Soil] Sampled 04/2	6/05 10:00	Eastern	
PCB 8082	05/03/05 17:00	4	05/10/05 10:00	
Solids, Dry Weight	05/03/05 17:00	4	05/26/05 10:00	
K504706-11 VB-PE-011	:12' [Soil] Sampled 04/2	5/05 10:02	Eastern	
PCB 8082	05/03/05 17:00	4	05/09/05 10:02	
Solids, Dry Weight	05/03/05 17:00	4	05/25/05 10:02	
K504706-12 VB-PE-012	:12' [Soil] Sampled 04/2	5/05 10:04	Eastern	
Solids, Dry Weight	05/03/05 17:00	4	05/25/05 10:04	
PCB 8082	05/03/05 17:00	4	05/09/05 10:04	

Reviewed By Date Page 2 of 2



# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

OF &	PAGE										
										COMMENTS:	0
		RECEIVED			RELINQUISHED			RECEIVED	Chile	HELINGUISHED	1
		RECEIVED	Even.		S REENQUISHED	0	Wehr	PECEIVED	mal 1/2/0	sunday Mac	The
- (0				<			5. 1	14 July 1000	PID:	1	9 7
-01)				<	-		1.5 65	4/84/05/05/59	PID:		i i
1 0%				<			575:1	4/24/05 0957 Soi	PID:	10 30 - 50 - COS	9
- 07				<	1 /		S6 Soil	4/24/05/0956 Soi	PID:		00
, 06				<			135 Sei	4/24/05 0955	5 0	2006	1
3				<	1//		0553 501	4 Jules 05	1 1-		O
104				<	11		0951 Soil	4/24/85 00	PID	8.	O1
100				<			150 Soil	4 bulles 0950	1 1	1 0	4
20-				<			48 Sa.	4/24/05 0948		2 0	w
R 0314 KS04706-01	RC			(	3		0947 50:1	4 24 25 0	PID:	100	0
LABORATORY ID NUMBER	SACKED L			1	NaOH NONE POTAL # OF TO SAMO ES FISE Ches (	Netrisor Historian	TIME COLLECT SAMPLE MATRIX	DATE	LOCATION	mpler: M. M.	Sa
	SAMPLE			TALER	# of Bottles Preservative Used	Prese	ED	Schmidt Brewer	Show	Project Name: 6578-	71 7
		explain:	ek ii		Phone #: Fax #:	7.	State & Program:	-	Fax #:	E-mail: BMAcha:	100
Temp. Upon Receipt:	1/1	Deliverable Package:	De					Shit.	TA O	Ph. Indelphia	
		(D)	Re				Address	Ave	Kingsessing	Address: (90)	1
2 DAY 1 DAY < 24 HRS.	S DAY 4 DAY 3 DAY 2 L	STED S DAY 4	TAT		٢	SAME	Bill To:	Semiles	E WINGLIAMEN IN	Client: Reach Fu	10



# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 561-0777 FAX (732) 561-0305

COMMENTS:	RELINQUISHED	BELINOUISHED		10	9	α		7	6		5		4		3	2 UB- PF		1 112-7	Sampler: 10	Project #/PO#:	Project Name: 6578	Report to:	-44	Address: 6961	Client: Renct
		LINOUISHED MARPHA		i i												NB- PF-012: 121		121:110-74-121	Sampler: M. M. Gazana	-0		Simpoha:	_		Ct Emironments
		Y(D)(O) RECEIVED	PID	PID:		PID:	PID:	PID:		PID:		PID:		PID:		PID:	PID:		ATION		lower Schmidt Recuen	Phone #: (215) 729-3226  Fax #: (215)729 -1557	PA J	• •	
	RECEIVED /	RECEIVED														4/2/4/4	F001 50 50 1	-	DATE COLLEC	TEO!	+ Requery	5)24-3226 5)24-1557	141	Auro	Services
		list													$\overline{}$	<u> </u>	Seil		TIME COLLEG SAMPL MATRIX MOCH	TED		State & Program:		Address:	Bill To:
	RE	11 /-																	NeHSO4 HCT /HO3 H2SO4 NeO1	/ Preservative Used	/ # of Bottles				Jame
	RELINQUISHED	REHYQUISHED																-	NONE TOTAL & CO		-	Phone #: ( Fax #: (			
																<	<	`	RB	15/					
	RECE	RECEIVED																	Had	AND ALTHER	<i> </i>	If Yes, please explain:	Deliverable Package: ☐ No ☐ Yes	i iocoivou.	1AT STU 61
	RECEIVED	IVED																		CONTI	SAMPLE	plain:	Package: □ Yes	□ ambient	DAY 4 DAY 3 DAY
	#																70314	2	ID NUMBER	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	(E)		Temp. Upon Receipt:	DATE DESCRIPTION REPORTS	
																-12		CS61706-11	ORY 3ER				celpt:		< 24 HRS.

PAGE



05 May 2005

REACT ENVIRONMENTAL SERVICES B. MacPhail P.O. Box 33342 Philadelphia, PA 19142

RE: Tower-Schmidt's Brewery-6578

Enclosed are the results of analyses for samples received by the laboratory on 04/26/05 09:54. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1292
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/05/05 08:29

### ANALYTICAL REPORT FOR SAMPLES

Laboratory ID	Matrix	Date Sampled	Date Received
K504681-01	Soil	04/25/05 10:33	04/26/05 09:54
K504681-02	Soil	04/25/05 10:34	04/26/05 09:54
K504681-03	Soil	04/25/05 10:35	04/26/05 09:54
K504681-04	Soil	04/25/05 10:36	04/26/05 09:54
K504681-05	Soil	04/25/05 10:37	04/26/05 09:54
K504681-06	Soil	04/25/05 10:38	04/26/05 09:54
K504681-07	Soil	04/25/05 10:40	04/26/05 09:54
K504681-08	Soil	04/25/05 10:42	04/26/05 09:54
K504681-09	Soil	04/25/05 10:44	04/26/05 09:54
K504681-10	Soil	04/25/05 10:46	04/26/05 09:54
K504681-11	Soil	04/25/05 10:48	04/26/05 09:54
K504681-12	Soil	04/25/05 10:50	04/26/05 09:54
	K504681-01 K504681-02 K504681-03 K504681-04 K504681-05 K504681-06 K504681-07 K504681-09 K504681-10 K504681-11	K504681-01 Soil K504681-02 Soil K504681-03 Soil K504681-04 Soil K504681-05 Soil K504681-06 Soil K504681-07 Soil K504681-08 Soil K504681-09 Soil K504681-10 Soil K504681-10 Soil	K504681-01       Soil       04/25/05 10:33         K504681-02       Soil       04/25/05 10:34         K504681-03       Soil       04/25/05 10:35         K504681-04       Soil       04/25/05 10:36         K504681-05       Soil       04/25/05 10:37         K504681-06       Soil       04/25/05 10:38         K504681-07       Soil       04/25/05 10:40         K504681-08       Soil       04/25/05 10:42         K504681-09       Soil       04/25/05 10:44         K504681-10       Soil       04/25/05 10:46         K504681-11       Soil       04/25/05 10:48

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And D



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1292
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/05/05 08:29

## Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

Analyte   Result   Limit   Units   Dilution   Batch   Prepared   Analyzed   Method   Note			Reporting							
PCB-1016         36000         19000         ug/kg dry         500         5042821         042905         05/04/05         EPA 8082           PCB-1221         ND         19000         " <th>Analyte</th> <th>Result</th> <th></th> <th>Units</th> <th>Dilution</th> <th>Batch</th> <th>Prepared</th> <th>Analyzed</th> <th>Method</th> <th>Notes</th>	Analyte	Result		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
PCB-1221	VA-PE - 001 @ 10' (K504681-01) Soil	Sampled: 04/25/05 10:33	Received	: 04/26/05 09	:54					DILN
PCB-1232   ND   19000   "	PCB-1016	36000	19000	ug/kg dry	500	5042821	04/29/05	05/04/05	EPA 8082	
PCB-1242	PCB-1221	ND	19000	"	"	"	"	"	"	
PCB-1248   ND   19000   " " " " " " " " " " "   "   PCB-1254   ND   19000   " " " " " " " " " " " " "   "   "	PCB-1232	ND	19000	"	"	"	"	"	"	
PCB-1254   ND   19000   "	PCB-1242	ND	19000	"	"	"	"	"	"	
PCB-1260   71000   19000   " " " " " " " " " " " " " " " " "	PCB-1248	ND	19000	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl   %   17-105   " " " " " "   "   "	PCB-1254	ND	19000	"	"	"	"	"	"	
Surrogate: Detachloro-meta-xylene	PCB-1260	71000	19000	"	"	"	"	"	"	G03
VA-PE - 002 @ 12' (K504681-02) Soil         Sampled: 04/25/05 10:34         Received: 04/26/05 09:54         A-01, DI           PCB-1016         ND         100         ug/kg dry         2         5042821         04/29/05         05/04/05         EPA 8082           PCB-1221         ND         100         "	Surrogate: Decachlorobiphenyl		%	17-1	05	"	"	"	"	011
PCB-1016	Surrogate: Tetrachloro-meta-xylene		%	43-1	12	"	"	"	"	011
PCB-1221 ND 100 " " " " " " " " " " PCB-1232 ND 100 " " " " " " " " " " " " PCB-1242 ND 100 " " " " " " " " " " " " " " PCB-1244 ND 100 " " " " " " " " " " " " " " " PCB-1254 ND 100 " " " " " " " " " " " " " " " " " "	VA-PE - 002 @ 12' (K504681-02) Soil	Sampled: 04/25/05 10:34	Received	: 04/26/05 09	:54					A-01, DILN
PCB-1232 ND 100 " " " " " " " " " " " PCB-1242 ND 100 " " " " " " " " " " " " " " " " " "	PCB-1016	ND	100	ug/kg dry	2	5042821	04/29/05	05/04/05	EPA 8082	
PCB-1242   ND   100   "	PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1248	PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1254   ND   100   "	PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1260  280  100  """""""""""""""""""""""""""""""	PCB-1248	ND	100	"	"	"	"	"	"	
CB-1200   100   113 %   17-105   " " " " " " "   "   Surrogate: Decachlorobiphenyl   113 %   17-105   " " " " " " "   "   "   "   "   "	PCB-1254	ND	100	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene         109 %         43-112         " <td>PCB-1260</td> <td>280</td> <td>100</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>G03</td>	PCB-1260	280	100	"	"	"	"	"	"	G03
Surrogate: Tetrachloro-meta-xylene         109 %         43-112         " <td>Surrogate: Decachlorobiphenyl</td> <td></td> <td>113 %</td> <td>17-1</td> <td>05</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>O5</td>	Surrogate: Decachlorobiphenyl		113 %	17-1	05	"	"	"	"	O5
PCB-1016 ND 100 ug/kg dry 2 5042821 04/29/05 05/04/05 EPA 8082 PCB-1221 ND 100 " " " " " " " " " " " PCB-1232 ND 100 " " " " " " " " " " " " " " " PCB-1242 ND 100 " " " " " " " " " " " " " " " " " PCB-1248 ND 100 " " " " " " " " " " " " " " " PCB-1254 ND 100 " " " " " " " " " " " " " " " " " "	Surrogate: Tetrachloro-meta-xylene		109 %	43-1	12	"	"	"	"	
PCB-1221         ND         100         " <th< td=""><td>VA-PE - 003 @ 12' (K504681-03) Soil</td><td>Sampled: 04/25/05 10:35</td><td>Received</td><td>: 04/26/05 09</td><td>:54</td><td></td><td></td><td></td><td></td><td>DILN</td></th<>	VA-PE - 003 @ 12' (K504681-03) Soil	Sampled: 04/25/05 10:35	Received	: 04/26/05 09	:54					DILN
PCB-1232         ND         100         " <th< td=""><td>PCB-1016</td><td>ND</td><td>100</td><td>ug/kg dry</td><td>2</td><td>5042821</td><td>04/29/05</td><td>05/04/05</td><td>EPA 8082</td><td></td></th<>	PCB-1016	ND	100	ug/kg dry	2	5042821	04/29/05	05/04/05	EPA 8082	
PCB-1242       ND       100       " <th< td=""><td>PCB-1221</td><td>ND</td><td>100</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td></td></th<>	PCB-1221	ND	100	"	"	"	"	"	"	
PCB-1248         ND         100         " <th< td=""><td>PCB-1232</td><td>ND</td><td>100</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td></td></th<>	PCB-1232	ND	100	"	"	"	"	"	"	
PCB-1248  PCB-1254  ND  100  " " " " " " " " " " " " " " " " "	PCB-1242	ND	100	"	"	"	"	"	"	
PCB-1260         360         100         " <t< td=""><td>PCB-1248</td><td>ND</td><td>100</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td></td></t<>	PCB-1248	ND	100	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl 118 % 17-105 " " " " "	PCB-1254	ND	100	"	"	"	"	"	"	
	PCB-1260	360	100	"	"	"	"	"	"	G03
Surrogate: Tetrachloro-meta-xylene 115 % 43-112 " " " "	Surrogate: Decachlorobiphenyl		118 %	17-1	05	"	"	"	"	O5
	Surrogate: Tetrachloro-meta-xylene		115 %	43-1	12	"	"	"	"	O5

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1292
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/05/05 08:29

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

		GLA	A Labora	tories					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VA-PE - 004 @ 12' (K504681-04) Soil	Sampled: 04/25/05 10:36	Received	: 04/26/05 09	:54					
PCB-1016	ND	50	ug/kg dry	1	5042821	04/29/05	05/04/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	92	50	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		112 %	17-10	95	"	"	"	"	O5
Surrogate: Tetrachloro-meta-xylene		113 %	43-1	12	"	"	"	"	05
VA-PE - 005 @ 12' (K504681-05) Soil	Sampled: 04/25/05 10:37	Received	: 04/26/05 09	:54					
PCB-1016	ND	50	ug/kg dry	1	5042821	04/29/05	05/02/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		53.0 %	17-10	95	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		88.5 %	43-1	12	"	"	"	"	
VA-PE - 006 @ 12' (K504681-06) Soil	Sampled: 04/25/05 10:38	Received	: 04/26/05 09	:54					
PCB-1016	ND	50	ug/kg dry	1	5042821	04/29/05	05/02/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		52.7 %	17-10	95	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		89.2 %	43-1	12	"	"	"	"	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1292
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/05/05 08:29

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

		GL	1 Labora	torics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VA-PE - 007 @ 14' (K504681-07) Soil	Sampled: 04/25/05 10:40	Received	eceived: 04/26/05 09:54						DILN
PCB-1016	ND	250	ug/kg dry	5	5042821	04/29/05	05/04/05	EPA 8082	
PCB-1221	ND	250	"	"	"	"	"	"	
PCB-1232	ND	250	"	"	"	"	"	"	
PCB-1242	ND	250	"	"	"	"	"	"	
PCB-1248	ND	250	"	"	"	"	"	"	
PCB-1254	ND	250	"	"	"	"	"	"	
PCB-1260	550	250	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		148 %	17-1	05	"	"	"	"	05
Surrogate: Tetrachloro-meta-xylene		123 %	43-1	12	"	"	"	"	05
VA-PE - 008 @ 14' (K504681-08) Soil	Sampled: 04/25/05 10:42	Received	: 04/26/05 09	9:54					DILN
PCB-1016	1500	1000	ug/kg dry	20	5042821	04/29/05	05/04/05	EPA 8082	
PCB-1221	ND	1000	"	"	"	"	"	"	
PCB-1232	ND	1000	"	"	"	"	"	"	
PCB-1242	ND	1000	"	"	"	"	"	"	
PCB-1248	ND	1000	"	"	"	"	"	"	
PCB-1254	ND	1000	"	"	"	"	"	"	
PCB-1260	2800	1000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-1	05	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-1	12	"	"	"	"	011
VA-PE - 009 @ 14' (K504681-09) Soil	Sampled: 04/25/05 10:44	Received	: 04/26/05 09	9:54					
PCB-1016	ND	50	ug/kg dry	1	5042821	04/29/05	05/04/05	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	94	50	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		110 %	17-1	05	"	"	"	"	O5
Surrogate: Tetrachloro-meta-xylene		115 %	43-1	12	"	"	"	"	05

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1292
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/05/05 08:29

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

		GL	1 Laborat	orics					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VA-PE - 010 @ 14' (K504681-10) Soil	Sampled: 04/25/05 10:46	Received	: 04/26/05 09:	:54					DILN
PCB-1016	32000	25000	ug/kg dry	500	5042821	04/29/05	05/04/05	EPA 8082	
PCB-1221	ND	25000	"	"	"	"	"	"	
PCB-1232	ND	25000	"	"	"	"	"	"	
PCB-1242	ND	25000	"	"	"	"	"	"	
PCB-1248	ND	25000	"	"	"	"	"	"	
PCB-1254	ND	25000	"	"	"	"	"	"	
PCB-1260	85000	25000	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		%	17-10	)5	"	"	"	"	011
Surrogate: Tetrachloro-meta-xylene		%	43-11	12	"	"	"	"	011
VA-PE - 011 @ 14' (K504681-11) Soil	Sampled: 04/25/05 10:48	Received	: 04/26/05 09:	:54					DILN
PCB-1016	ND	250	ug/kg dry	5	5042821	04/29/05	05/04/05	EPA 8082	
PCB-1221	ND	250	"	"	"	"	"	"	
PCB-1232	ND	250	"	"	"	"	"	"	
PCB-1242	ND	250	"	"	"	"	"	"	
PCB-1248	ND	250	"	"	"	"	"	"	
PCB-1254	ND	250	"	"	"	"	"	"	
PCB-1260	870	250	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		147 %	17-10	)5	"	"	"	"	O5
Surrogate: Tetrachloro-meta-xylene		129 %	43-11	12	"	"	"	"	05
VA-PE - 012 @ 14' (K504681-12) Soil	Sampled: 04/25/05 10:50	Received	: 04/26/05 09:	:54					DILN
PCB-1016	ND	250	ug/kg dry	5	5042821	04/29/05	05/04/05	EPA 8082	
PCB-1221	ND	250	"	"	"	"	"	"	
PCB-1232	ND	250	"	"	"	"	"	"	
PCB-1242	ND	250	"	"	"	"	"	"	
PCB-1248	ND	250	"	"	"	"	"	"	
PCB-1254	ND	250	"	"	"	"	"	"	
PCB-1260	450	250	"	"	"	"	"	"	G03
Surrogate: Decachlorobiphenyl		125 %	17-10	)5	"	"	"	"	O5
Surrogate: Tetrachloro-meta-xylene		120 %	43-11	'2	"	"	"	"	05

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

And I



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1292
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/05/05 08:29

# Physical Parameters by APHA/ASTM/EPA Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VA-PE - 001 @ 10' (K504681-01) Soil	Sampled: 04/25/05 10:33	Received:	04/26/05 09	:54					
% Solids	88.5	0.01 %	6 by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VA-PE - 002 @ 12' (K504681-02) Soil	Sampled: 04/25/05 10:34	Received:	04/26/05 09	:54					
% Solids	94.8	0.01 %	6 by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VA-PE - 003 @ 12' (K504681-03) Soil	Sampled: 04/25/05 10:35	Received:	04/26/05 09	:54					
% Solids	91.8	0.01 %	6 by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VA-PE - 004 @ 12' (K504681-04) Soil	Sampled: 04/25/05 10:36	Received:	04/26/05 09	:54					
% Solids	95.4	0.01 %	6 by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VA-PE - 005 @ 12' (K504681-05) Soil	Sampled: 04/25/05 10:37	Received:	04/26/05 09	:54					
% Solids	95.4	0.01 %	6 by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VA-PE - 006 @ 12' (K504681-06) Soil	Sampled: 04/25/05 10:38	Received:	04/26/05 09	:54					
% Solids	94.6	0.01 %	6 by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VA-PE - 007 @ 14' (K504681-07) Soil	Sampled: 04/25/05 10:40	Received:	04/26/05 09	:54					
% Solids	94.8	0.01 %	6 by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VA-PE - 008 @ 14' (K504681-08) Soil	Sampled: 04/25/05 10:42	Received:	04/26/05 09	:54					
% Solids	95.8	0.01 %	6 by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	
VA-PE - 009 @ 14' (K504681-09) Soil	Sampled: 04/25/05 10:44	Received:	04/26/05 09	:54					
% Solids	93.0	0.01 %	% by Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid |



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578

 P.O. Box 33342
 Project Number:
 1292
 Reported:

 Philadelphia PA, 19142
 Project Manager:
 B. MacPhail
 05/05/05 08:29

# Physical Parameters by APHA/ASTM/EPA Methods

### **GLA Laboratories**

Analyte	Result	Reporting Limit U	Units I	Dilution	Batch	Prepared	Analyzed	Method	Notes
VA-PE - 010 @ 14' (K504681-10) Soil	Sampled: 04/25/05 10:46	Received: 04/	/26/05 09:54	1					
% Solids	92.8	0.01 % by	y Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	_
VA-PE - 011 @ 14' (K504681-11) Soil	Sampled: 04/25/05 10:48	Received: 04/	/26/05 09:54	1					
% Solids	95.9	0.01 % by	y Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	_
VA-PE - 012 @ 14' (K504681-12) Soil	Sampled: 04/25/05 10:50	Received: 04/	/26/05 09:54	1					
% Solids	94.6	0.01 % by	y Weight	1	5042802	04/28/05	04/28/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Crid |



(610) 337-9992 - FAX (610) 337-9939 (732) 661-0777 - FAX (610) 661-0305

REACT ENVIRONMENTAL SERVICES	Project:	Tower-Schmidt's Brewery-6578	
P.O. Box 33342	Project Number:	1292	Reported:
Philadelphia PA, 19142	Project Manager:	B. MacPhail	05/05/05 08:29

### **Notes and Definitions**

One or more surrogate recoveries were above the laboratory's established acceptance criteria.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

G03 The laboratory control spike recoveries associated with this sample were above the laboratory's established acceptance criteria.

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

A-01 needs ms/msd

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

### **WORK ORDER**

# K504681

**GLA Laboratories** 

Client: REACT ENVIRONMENTAL SERVICES **Project Manager: Enid Dunmire** 

Project: Tower-Schmidt's Brewery-6578 **Project Number:** 1292

**Invoice To:** Report To:

REACT ENVIRONMENTAL SERVICES REACT ENVIRONMENTAL SERVICES

B. MacPhail Brenda MacPhail P.O. Box 33342 P.O. Box 33342

Philadelphia, PA 19142 Philadelphia, PA 19142 Phone: (215) 729-3220 Phone: (215) 729-3220 Fax: (215) 729-1557 Fax: (215) 729-1557

Date Due: 05/02/05 18:00 (4 day TAT)

Received By: Date Received: Dominic Chiodetti 04/26/05 09:54 Logged In By: Jake Zanck Date Logged In: 04/27/05 09:35

Samples Received at: 4°C

Received On Ice Custody Seals No Yes

Containers Intact Yes COC/Labels Agree Yes Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
K504681-01 VA-PE - 001 @ 10'	[Soil] Sampled 0	4/25/05 10:	:33 Eastern	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:33	
PCB 8082	05/02/05 17:00	4	05/09/05 10:33	
K504681-02 VA-PE - 002 @ 12'	[Soil] Sampled 04	4/25/05 10:	34 Eastern	
PCB 8082	05/02/05 17:00	4	05/09/05 10:34	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:34	
K504681-03 VA-PE - 003 @ 12'	[Soil] Sampled 0-	4/25/05 10:	:35 Eastern	
PCB 8082	05/02/05 17:00	4	05/09/05 10:35	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:35	
K504681-04 VA-PE - 004 @ 12'	[Soil] Sampled 04	4/25/05 10:	:36 Eastern	
PCB 8082	05/02/05 17:00	4	05/09/05 10:36	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:36	
K504681-05 VA-PE - 005 @ 12'	[Soil] Sampled 04	4/25/05 10:	37 Eastern	
PCB 8082	05/02/05 17:00	4	05/09/05 10:37	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:37	
K504681-06 VA-PE - 006 @ 12'	[Soil] Sampled 0	4/25/05 10:	:38 Eastern	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:38	
PCB 8082	05/02/05 17:00	4	05/09/05 10:38	

Printed: 4/27/2005 2:36:37PM

# WORK ORDER

# K504681

Printed: 4/27/2005 2:36:37PM

### 11004001

# **GLA Laboratories**

Client: REACT ENVIRONMENTAL SERVICES

**Project: Tower-Schmidt's Brewery-6578** 

**Project Manager:** Enid Dunmire

Project Number: 1292

Analysis	Due	TAT	Expires	Comments
K504681-07 VA-PE - 007 @	14' [Soil] Sampled	04/25/05 10	:40 Eastern	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:40	
PCB 8082	05/02/05 17:00	4	05/09/05 10:40	
K504681-08 VA-PE - 008 @	14' [Soil] Sampled	04/25/05 10	:42 Eastern	
PCB 8082	05/02/05 17:00	4	05/09/05 10:42	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:42	
K504681-09 VA-PE - 009 @	14' [Soil] Sampled	04/25/05 10	:44 Eastern	
PCB 8082	05/02/05 17:00	4	05/09/05 10:44	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:44	
K504681-10 VA-PE - 010 @	14' [Soil] Sampled	04/25/05 10	:46 Eastern	
PCB 8082	05/02/05 17:00	4	05/09/05 10:46	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:46	
K504681-11 VA-PE - 011 @	14' [Soil] Sampled	04/25/05 10	:48 Eastern	
PCB 8082	05/02/05 17:00	4	05/09/05 10:48	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:48	
K504681-12 VA-PE - 012 @	14' [Soil] Sampled	04/25/05 10	:50 Eastern	
Solids, Dry Weight	05/02/05 17:00	4	05/25/05 10:50	
PCB 8082	05/02/05 17:00	4	05/09/05 10:50	

Reviewed By Date Page 2 of 2



# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, FA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803

Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

	2	うハブやく
Client: Kench Eminanimental Services	Bill To: SAME	STD. ) 4 DAY 3 DAY 21
S: (090) Wines Facin		Hecewall Ice DATE RESULTS NEEDED:
101 MT 1-19		Deliverable Package:  Temp. Upon Receipt:
Phone #: (8,5) 727- 3220 Fax #: (2,5) 729- 1557		explain:
Name: 6578 - Tower Shault Breyery	/ # of Bottles	SAMPLE
Project #/PO#:  292   R   R	THESE IVALIVE USED OF THE PROPERTY OF THE PROP	CONTROL
Sampler M. McCourse	AMPLIAN / SO / SO / SO / SO / SO / SO / SO / S	/ / / / / / / / / LABORATORY
FIELD ID, LOCATION OF	MA MOC MAY HOL MAY NO NOT SAME	
<u>, , , , , , , , , , , , , , , , , , , </u>	A	C804(6) -01
		6
	So.	/
PID: 4bs/as 1035	Soil	W
4 VA - 7E - 504! D' PID: 4/35 8 1.36	Soil	9
		1
PID: 4/25/05 105/		
PID: 42,5,038	S <sub>2</sub>	6
		7
8 UA-76-008: 14'		0
PID: 4/25/85 100 A		×
UA-PE-009: 14'	\$ 1	9
10 VA-76-010:14 AID: HESIX 1041 Soil	Se: \	(0)
	7 7 - L 6 - d S RELINQUISHED	RECEIVED
RELINQUISHED DA RECEIVED	RELINQUISHED	RECEIVED
COMMENTS:		

PAGE

9



# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 061-0777 FAX (732) 661-0305

COMMENTS:	RELINQUISHED	BUNCIAN MUTHAL GECENTRALL 454 FRELINQUISHED	PID:	PID:	0	PID:	PID:	7	PID:	G	PID:	4	PID:	3	NA-7E-012-14 PID: 4 DEC 4050 5./ 1)		CATION DOC TRO SA MO NOT PO SON NO NOT POST NO NOT POST NOT NOT NOT NOT NOT NOT NOT NOT NOT NO	TELE / WELL / WARN /4/81 / 8/4/	1292 \ \B\ \B\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Warr Schridd Breakers / # of Bottles	Phone #: (215) 729 3230   State &   Frogram:	DA GWZ	Address: 6961 Kinksessing Auc Address:	Client: Reach Fusi-resemental Services Bill To: SAMC
	HED	HED	=												<	<	FOTA	YES F	THE OFFICE OF STATE O	TERED				
	RECEIVED	RECEIVED																<i> </i>	/	\ \ \	If Yes, please explain:	□ No □ Yes		TAT: STD. 41
	Ö																CE   MEN	1/5/8/2007 1/5/8/2007 1/5/8/2007	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SAMPLE		Ckage:	ambient	4 DAY 3 DAY 2 □ ice
															12	(Legal 8) - 11	ID NUMBER	LABORATORY		ZO FE		remp. upon Receipt:	1	2 DAY 1 DAY < 24 HRS.

PAGE

9

14 January 2005

REACT ENVIRONMENTAL SERVICES Brenda MacPhail P.O. Box 33342 Philadelphia, PA 19142

RE: Tower-Schmidt's Brewery-6578

Enclosed are the results of analyses for samples received by the laboratory on 01/06/05 15:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

Reported: 01/14/05 15:36

### ANALYTICAL REPORT FOR SAMPLES

VB-001:7'         K501117-01         Soil         01/05/05 09:45         01/06/05 15:10           VB-002:7'         K501117-02         Soil         01/05/05 09:47         01/06/05 15:10           VB-003:8'         K501117-03         Soil         01/05/05 09:53         01/06/05 15:10           VB-003:7'         K501117-04         Soil         01/05/05 09:49         01/06/05 15:10           VB-004:8'         K501117-05         Soil         01/05/05 09:55         01/06/05 15:10           VB-006:8'         K501117-06         Soil         01/05/05 09:55         01/06/05 15:10           VB-007:8'         K501117-07         Soil         01/05/05 09:55         01/06/05 15:10           VB-008:8'         K501117-08         Soil         01/05/05 09:59         01/06/05 15:10           VB-009:8'         K501117-09         Soil         01/05/05 09:59         01/06/05 15:10           VB-010:8'         K501117-10         Soil         01/05/05 09:59         01/06/05 15:10           VB-011:9'         K501117-11         Soil         01/05/05 00:00         01/06/05 15:10           VB-012:9'         K501117-12         Soil         01/05/05 00:00         01/06/05 15:10           VB-015:9'         K501117-14         Soil         01/05/05 00:00	Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
VB-003:8'         K501117-03         Soil         01/05/05 09:53         01/06/05 15:10           VB-003:7'         K501117-04         Soil         01/05/05 09:49         01/06/05 15:10           VB-004:8'         K501117-05         Soil         01/05/05 09:51         01/06/05 15:10           VB-006:8'         K501117-06         Soil         01/05/05 09:55         01/06/05 15:10           VB-007:8'         K501117-07         Soil         01/05/05 09:57         01/06/05 15:10           VB-008:8'         K501117-08         Soil         01/05/05 09:59         01/06/05 15:10           VB-009:8'         K501117-09         Soil         01/05/05 10:01         01/06/05 15:10           VB-010:8'         K501117-10         Soil         01/05/05 10:03         01/06/05 15:10           VB-011:9'         K501117-11         Soil         01/05/05 00:00         01/06/05 15:10           VB-013:9'         K501117-12         Soil         01/05/05 00:00         01/06/05 15:10           VB-015:9'         K501117-14         Soil         01/05/05 00:00         01/06/05 15:10           VB-016:9'         K501117-15         Soil         01/05/05 00:00         01/06/05 15:10           VB-018:9'         K501117-16         Soil         01/05/05 00:00	VB-001:7'	K501117-01	Soil	01/05/05 09:45	01/06/05 15:10
VB-003:7'         K501117-04         Soil         01/05/05 09:49         01/06/05 15:10           VB-004:8'         K501117-05         Soil         01/05/05 09:51         01/06/05 15:10           VB-006:8'         K501117-06         Soil         01/05/05 09:55         01/06/05 15:10           VB-007:8'         K501117-07         Soil         01/05/05 09:57         01/06/05 15:10           VB-008:8'         K501117-08         Soil         01/05/05 09:59         01/06/05 15:10           VB-009:8'         K501117-09         Soil         01/05/05 10:01         01/06/05 15:10           VB-010:8'         K501117-10         Soil         01/05/05 10:03         01/06/05 15:10           VB-011:9'         K501117-11         Soil         01/05/05 00:00         01/06/05 15:10           VB-012:9'         K501117-12         Soil         01/05/05 00:00         01/06/05 15:10           VB-013:9'         K501117-13         Soil         01/05/05 00:00         01/06/05 15:10           VB-015:9'         K501117-14         Soil         01/05/05 00:00         01/06/05 15:10           VB-016:9'         K501117-15         Soil         01/05/05 00:00         01/06/05 15:10           VB-018:9'         K501117-18         Soil         01/05/05 00:00	VB-002:7'	K501117-02	Soil	01/05/05 09:47	01/06/05 15:10
VB-004:8'         K501117-05         Soil         01/05/05 09:51         01/06/05 15:10           VB-006:8'         K501117-06         Soil         01/05/05 09:55         01/06/05 15:10           VB-007:8'         K501117-07         Soil         01/05/05 09:57         01/06/05 15:10           VB-008:8'         K501117-08         Soil         01/05/05 09:59         01/06/05 15:10           VB-009:8'         K501117-09         Soil         01/05/05 10:01         01/06/05 15:10           VB-010:8'         K501117-10         Soil         01/05/05 10:03         01/06/05 15:10           VB-011:9'         K501117-11         Soil         01/05/05 00:00         01/06/05 15:10           VB-012:9'         K501117-12         Soil         01/05/05 00:00         01/06/05 15:10           VB-013:9'         K501117-13         Soil         01/05/05 00:00         01/06/05 15:10           VB-015:9'         K501117-14         Soil         01/05/05 00:00         01/06/05 15:10           VB-016:9'         K501117-15         Soil         01/05/05 00:00         01/06/05 15:10           VB-018:9'         K501117-18         Soil         01/05/05 00:00         01/06/05 15:10           VB-019:8'         K501117-19         Soil         01/05/05 00:00	VB-003:8'	K501117-03	Soil	01/05/05 09:53	01/06/05 15:10
VB-006:8' K501117-06 Soil 01/05/05 09:55 01/06/05 15:10 VB-007:8' K501117-07 Soil 01/05/05 09:57 01/06/05 15:10 VB-008:8' K501117-08 Soil 01/05/05 09:59 01/06/05 15:10 VB-009:8' K501117-10 Soil 01/05/05 10:01 01/06/05 15:10 VB-010:8' K501117-10 Soil 01/05/05 10:03 01/06/05 15:10 VB-011:9' K501117-11 Soil 01/05/05 00:00 01/06/05 15:10 VB-013:9' K501117-12 Soil 01/05/05 00:00 01/06/05 15:10 VB-014: K501117-14 Soil 01/05/05 00:00 01/06/05 15:10 VB-016:9' K501117-15 Soil 01/05/05 00:00 01/06/05 15:10 VB-016:9' K501117-16 Soil 01/05/05 00:00 01/06/05 15:10 VB-017:9' K501117-16 Soil 01/05/05 00:00 01/06/05 15:10 VB-018:9' K501117-16 Soil 01/05/05 00:00 01/06/05 15:10 VB-018:9' K501117-17 Soil 01/05/05 00:00 01/06/05 15:10 VB-018:9' K501117-18 Soil 01/05/05 00:00 01/06/05 15:10 VB-018:9' K501117-18 Soil 01/05/05 00:00 01/06/05 15:10 VB-019:8' K501117-19 Soil 01/05/05 00:00 01/06/05 15:10	VB-003:7'	K501117-04	Soil	01/05/05 09:49	01/06/05 15:10
VB-007:8' K501117-07 Soil 01/05/05 09:57 01/06/05 15:10 VB-008:8' K501117-09 Soil 01/05/05 09:59 01/06/05 15:10 VB-009:8' K501117-10 Soil 01/05/05 10:01 01/06/05 15:10 VB-010:8' K501117-11 Soil 01/05/05 00:00 01/06/05 15:10 VB-011:9' K501117-12 Soil 01/05/05 00:00 01/06/05 15:10 VB-012:9' K501117-12 Soil 01/05/05 00:00 01/06/05 15:10 VB-013:9' K501117-13 Soil 01/05/05 00:00 01/06/05 15:10 VB-014: K501117-14 Soil 01/05/05 00:00 01/06/05 15:10 VB-016:9' K501117-15 Soil 01/05/05 00:00 01/06/05 15:10 VB-016:9' K501117-16 Soil 01/05/05 00:00 01/06/05 15:10 VB-017:9' K501117-16 Soil 01/05/05 00:00 01/06/05 15:10 VB-018:9' K501117-17 Soil 01/05/05 00:00 01/06/05 15:10 VB-018:9' K501117-19 Soil 01/05/05 00:00 01/06/05 15:10 VB-019:8' K501117-19 Soil 01/05/05 00:00 01/06/05 15:10	VB-004:8'	K501117-05	Soil	01/05/05 09:51	01/06/05 15:10
VB-008:8'  VB-009:8'  KS01117-08  Soil  01/05/05 09:59  01/06/05 15:10  VB-010:8'  VB-011:9'  VB-012:9'  VB-014:  KS01117-14  Soil  01/05/05 00:00  01/06/05 15:10  VB-015:9'  KS01117-15  Soil  01/05/05 00:00  01/06/05 15:10  VB-015:9'  KS01117-16  Soil  01/05/05 00:00  01/06/05 15:10  VB-016:9'  KS01117-16  Soil  01/05/05 00:00  01/06/05 15:10  VB-017:9'  KS01117-16  Soil  01/05/05 00:00  01/06/05 15:10  VB-018:9'  KS01117-17  Soil  01/05/05 00:00  01/06/05 15:10  VB-018:9'  KS01117-18  Soil  01/05/05 00:00  01/06/05 15:10  VB-018:9'  KS01117-18  Soil  01/05/05 00:00  01/06/05 15:10  VB-019:8'  KS01117-19  Soil  01/05/05 00:00  01/06/05 15:10  VB-019:8'	VB-006:8'	K501117-06	Soil	01/05/05 09:55	01/06/05 15:10
VB-009:8' K501117-09 Soil 01/05/05 10:01 01/06/05 15:10 VB-010:8' K501117-10 Soil 01/05/05 10:03 01/06/05 15:10 VB-011:9' K501117-11 Soil 01/05/05 00:00 01/06/05 15:10 VB-012:9' K501117-12 Soil 01/05/05 00:00 01/06/05 15:10 VB-013:9' K501117-13 Soil 01/05/05 00:00 01/06/05 15:10 VB-014: K501117-14 Soil 01/05/05 00:00 01/06/05 15:10 VB-015:9' K501117-15 Soil 01/05/05 00:00 01/06/05 15:10 VB-016:9' K501117-16 Soil 01/05/05 00:00 01/06/05 15:10 VB-017:9' K501117-17 Soil 01/05/05 00:00 01/06/05 15:10 VB-018:9' K501117-18 Soil 01/05/05 00:00 01/06/05 15:10 VB-018:9' K501117-18 Soil 01/05/05 00:00 01/06/05 15:10 VB-019:8' K501117-19 Soil 01/05/05 00:00 01/06/05 15:10	VB-007:8'	K501117-07	Soil	01/05/05 09:57	01/06/05 15:10
VB-010:8'         K501117-10         Soil         01/05/05 10:03         01/06/05 15:10           VB-011:9'         K501117-11         Soil         01/05/05 00:00         01/06/05 15:10           VB-012:9'         K501117-12         Soil         01/05/05 00:00         01/06/05 15:10           VB-013:9'         K501117-13         Soil         01/05/05 00:00         01/06/05 15:10           VB-014:         K501117-14         Soil         01/05/05 00:00         01/06/05 15:10           VB-015:9'         K501117-15         Soil         01/05/05 00:00         01/06/05 15:10           VB-016:9'         K501117-16         Soil         01/05/05 00:00         01/06/05 15:10           VB-017:9'         K501117-17         Soil         01/05/05 00:00         01/06/05 15:10           VB-018:9'         K501117-18         Soil         01/05/05 00:00         01/06/05 15:10           VB-019:8'         K501117-19         Soil         01/05/05 00:00         01/06/05 15:10	VB-008:8'	K501117-08	Soil	01/05/05 09:59	01/06/05 15:10
VB-011:9' K501117-11 Soil 01/05/05 00:00 01/06/05 15:10 VB-012:9' K501117-12 Soil 01/05/05 00:00 01/06/05 15:10 VB-013:9' K501117-13 Soil 01/05/05 00:00 01/06/05 15:10 VB-014: K501117-14 Soil 01/05/05 00:00 01/06/05 15:10 VB-016:9' K501117-15 Soil 01/05/05 00:00 01/06/05 15:10 VB-016:9' K501117-16 Soil 01/05/05 00:00 01/06/05 15:10 VB-017:9' K501117-17 Soil 01/05/05 00:00 01/06/05 15:10 VB-018:9' K501117-18 Soil 01/05/05 00:00 01/06/05 15:10 VB-019:8' K501117-19 Soil 01/05/05 00:00 01/06/05 15:10	VB-009:8'	K501117-09	Soil	01/05/05 10:01	01/06/05 15:10
VB-012:9'  VB-013:9'  VB-014:  VB-015:9'  VB-015:9'  VB-016:9'  VB-016:9'  VB-016:9'  VB-017:9'  VB-017:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-018:9'  VB-019:8'  VB	VB-010:8'	K501117-10	Soil	01/05/05 10:03	01/06/05 15:10
VB-013:9'         K501117-13         Soil         01/05/05 00:00         01/06/05 15:10           VB-014:         K501117-14         Soil         01/05/05 00:00         01/06/05 15:10           VB-015:9'         K501117-15         Soil         01/05/05 00:00         01/06/05 15:10           VB-016:9'         K501117-16         Soil         01/05/05 00:00         01/06/05 15:10           VB-017:9'         K501117-17         Soil         01/05/05 00:00         01/06/05 15:10           VB-018:9'         K501117-18         Soil         01/05/05 00:00         01/06/05 15:10           VB-019:8'         K501117-19         Soil         01/05/05 00:00         01/06/05 15:10	VB-011:9'	K501117-11	Soil	01/05/05 00:00	01/06/05 15:10
VB-014:         K501117-14         Soil         01/05/05 00:00         01/06/05 15:10           VB-015:9'         K501117-15         Soil         01/05/05 00:00         01/06/05 15:10           VB-016:9'         K501117-16         Soil         01/05/05 00:00         01/06/05 15:10           VB-017:9'         K501117-17         Soil         01/05/05 00:00         01/06/05 15:10           VB-018:9'         K501117-18         Soil         01/05/05 00:00         01/06/05 15:10           VB-019:8'         K501117-19         Soil         01/05/05 00:00         01/06/05 15:10	VB-012:9'	K501117-12	Soil	01/05/05 00:00	01/06/05 15:10
VB-015:9' K501117-15 Soil 01/05/05 00:00 01/06/05 15:10  VB-016:9' K501117-16 Soil 01/05/05 00:00 01/06/05 15:10  VB-017:9' K501117-17 Soil 01/05/05 00:00 01/06/05 15:10  VB-018:9' K501117-18 Soil 01/05/05 00:00 01/06/05 15:10  VB-019:8' K501117-19 Soil 01/05/05 00:00 01/06/05 15:10	VB-013:9'	K501117-13	Soil	01/05/05 00:00	01/06/05 15:10
VB-016:9'         K501117-16         Soil         01/05/05 00:00         01/06/05 15:10           VB-017:9'         K501117-17         Soil         01/05/05 00:00         01/06/05 15:10           VB-018:9'         K501117-18         Soil         01/05/05 00:00         01/06/05 15:10           VB-019:8'         K501117-19         Soil         01/05/05 00:00         01/06/05 15:10	VB-014:	K501117-14	Soil	01/05/05 00:00	01/06/05 15:10
VB-017:9' K501117-17 Soil 01/05/05 00:00 01/06/05 15:10  VB-018:9' K501117-18 Soil 01/05/05 00:00 01/06/05 15:10  VB-019:8' K501117-19 Soil 01/05/05 00:00 01/06/05 15:10	VB-015:9'	K501117-15	Soil	01/05/05 00:00	01/06/05 15:10
VB-018:9' K501117-18 Soil 01/05/05 00:00 01/06/05 15:10 VB-019:8' K501117-19 Soil 01/05/05 00:00 01/06/05 15:10	VB-016:9'	K501117-16	Soil	01/05/05 00:00	01/06/05 15:10
VB-019:8' K501117-19 Soil 01/05/05 00:00 01/06/05 15:10	VB-017:9'	K501117-17	Soil	01/05/05 00:00	01/06/05 15:10
VD 000 01	VB-018:9'	K501117-18	Soil	01/05/05 00:00	01/06/05 15:10
VB-020:9' K501117-20 Soil 01/05/05 00:00 01/06/05 15:10	VB-019:8'	K501117-19	Soil	01/05/05 00:00	01/06/05 15:10
	VB-020:9'	K501117-20	Soil	01/05/05 00:00	01/06/05 15:10

Da. -

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

Reported: 01/14/05 15:36

# Polychlorinated Biphenyls by EPA Method 8082

# **GLA Laboratories**

		GLA	Labor	atul 165					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-001:7' (K501117-01) Soil	Sampled: 01/05/05 09:45	Received	: 01/06/05	15:10					07
PCB-1016	ND	280	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	280	11	**	**	н	**	u	
PCB-1232	ND	280	#	"	**	**	**	n	
PCB-1242	ND	280	II .	11	**	**	**	**	
PCB-1248	ND	280	II .	11	н	**	,,	•	
PCB-1254	ND	280	н	u	II .	**	n n	11	
PCB-1260	ND	280	**	**	u	н	u	n	
Surrogate: Tetrachloro-meta-x)	vlene	92.3 %	43-	112	"	"	n	"	•
Surrogate: Decachlorobipheny	!	53.1 %	17-	105	"	н	"	n	
VB-002:7' (K501117-02) Soil	Sampled: 01/05/05 09:47	Received	: 01/06/05	15:10					07
PCB-1016	ND	310	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	310	"	н	• н	n	R	11	
PCB-1232	. ND	310	Ħ	**	н	н	**	u	
PCB-1242	ND	310	н	**	**	II .	**	н	
PCB-1248	ND	310	**	**	**	п	**	u	
PCB-1254	ND	310	tt	**	**	ŋ	**	It	
PCB-1260	ND	310	**	**		n	**	н	
Surrogate: Tetrachloro-meta-x	ylene	94.5 %	43-	112	"	"	n	"	
Surrogate: Decachlorobipheny	I ,	60.4 %	17-		"	#	"	n	
VB-003:8' (K501117-03) Soil	Sampled: 01/05/05 09:53	Received	l: 01/06/05	5 15:10				11,	DILN, O7
PCB-1016	. ND	1600	ug/kg dry	5	5010711	01/07/05	01/12/05	EPA 8082	
PCB-1221	ND	1600	н	п	п	н	"	**	
PCB-1232	ND	1600	п	п	п	"	н	"	
PCB-1242	. ND	1600	u	tt	п	**	. "		
PCB-1248	ND	1600	**	**	н	**	п	п	
PCB-1254	ND	1600	*	**	н	"	II	11	
PCB-1260	5100	1600	•	**	**	"	н	п	
Surrogate: Tetrachloro-meta-x		150 %	43-	112	n	#	#	"	05
Surrogate: Decachlorobipheny	l	119 %	<i>17</i> -	105	4"	"	"	"	05

1

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

**Reported:** 01/14/05 15:36

# Polychlorinated Biphenyls by EPA Method 8082

# **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-003:7' (K501117-04) Soil	Sampled: 01/05/05 09:49	Received	: 01/06/05	15:10					O7
PCB-1016	ND	280	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	280	n n	н	н	**	11	II .	
PCB-1232	ND	280	**	et	n .	ii .	n	u ·	
PCB-1242	ND	280	**	er	п	п	tt	**	
PCB-1248	ND	280	**	**	п	п	••	**	
PCB-1254	ND	280	#	**	н	tt	••	**	
PCB-1260	ND	280	н	п	*	н	**	II .	
Surrogate: Tetrachloro-meta-xy	lene	93.8 %	43-	112	rr	n	"	#	
Surrogate: Decachlorobiphenyl	,	61.4 %	17-	105	"	n	"	"	
VB-004:8' (K501117-05) Soil	Sampled: 01/05/05 09:51	Received	: 01/06/05	15:10				11,	DILN, O7
PCB-1016	ND	790	ug/kg dry	2	5010711	01/07/05	01/12/05	EPA 8082	
PCB-1221	ND	790	"	**	**	**	**	**	
PCB-1232	ND	790	*	"	**	н	**	n	
PCB-1242	ND	790	**	"	**	н	**	n .	
PCB-1248	ND	790	**	**	**	н	**	**	
PCB-1254	ND	790	"	**	**	II .	**	**	
PCB-1260	2200	790	**	11	et		**	**	
Surrogate: Tetrachloro-meta-xy	lene	124 %	43-	112	n	"	"	n	0.5
Surrogate: Decachlorobiphenyl	!	132 %	17	105	"	"	*	,,	05
VB-006:8' (K501117-06) Soil	Sampled: 01/05/05 09:55	Received	l: 01/06/05	15:10				A-01,	DILN, O
PCB-1016	ND	5800	ug/kg dry	20	5010711	01/07/05	01/13/05	EPA 8082	
PCB-1221	ND	5800	**	••	**	н	rr .	II	
PCB-1232	ND	5800	*	**	**	u	**	н	
PCB-1242	ND	5800	**	**	**	"	**	**	
PCB-1248	ND	5800	"	п	**	. "	n	**	
PCB-1254	ND	5800	н	n	11	**	n	н	
PCB-1260	10000	5800	н	п	11			n	
Surrogate: Tetrachloro-meta-xy		161 %	43-	112	"	,,	"	"	0.
Surrogate: Decachlorobiphenyl	!	237 %	17-	105	"	"	,,	"	0:

B .+

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

Reported:

01/14/05 15:36

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-007:8' (K501117-07) Soil	Sampled: 01/05/05 09:57	Received	: 01/06/05	15:10		<del></del>			O7
PCB-1016	ND	280	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	280	п	ш	н	**	11	**	
PCB-1232	ND	280	н	**	II .	***	n .	п	
PCB-1242	ND	280	*	**	н	11	n	ri .	
PCB-1248	ND	280		**	**	н	. "	H	
PCB-1254	ND	280	"	и	••	II .	**	"	
PCB-1260	1300	280	**	п	**	u	**	++	
Surrogate: Tetrachloro-meta-xylene		95.3 %	43-	112	"	,,	. "	n	
Surrogate: Decachlorobiphenyl		46.3 %	17-1	105	"	"	"	"	
VB-008:8' (K501117-08) Soil	Sampled: 01/05/05 09:59	Received	: 01/06/05	15:10				A-0	01, DILN, O7
PCB-1016	ND	3200	ug/kg dry	10	5010711	01/07/05	01/13/05	EPA 8082	
PCB-1221	ND	3200	"	11	**	**	**	"	
PCB-1232	ND	3200	**	11	и	**	**	**	
PCB-1242	ND	3200	ь	U	11	••	11	*	
PCB-1248	ND	3200	II .	II.	u	#	41	**	
PCB-1254	ND	3200		H	н	,,	u	п	
PCB-1260	13000	3200	**	**	п	**	u	п	
Surrogate: Tetrachloro-meta-xy	elene	174 %	43-,	112	"	"	"	"	O5
Surrogate: Decachlorobiphenyl		197 %	<i>17</i>	105	"	"	"	n	05
VB-009:8' (K501117-09) Soil	Sampled: 01/05/05 10:01	Received	l: 01/06/05	15:10				A-01	la, DILN, O7
PCB-1016	ND	48000	ug/kg dry	200	5010711	01/07/05	01/14/05	EPA 8082	
PCB-1221	ND	48000	H	**	*	п	**	lı .	
PCB-1232	ND	48000	*	•	**	Ħ	**	ч	
PCB-1242	ND	48000	"	•	**	**	"	**	
PCB-1248	ND	48000	**	***	"	**	"	**	
PCB-1254	ND	48000	н	n.	11	п	Ħ	**	
PCB-1260	200000	48000	U	n	31	ŧŧ	**	•	
Surrogate: Tetrachloro-meta-xy		%	43-	112	"	,,	"	"	011
Surrogate: Decachlorobiphenyl	!	%	<i>17</i>	105	"	"	"	"	011

1.0

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

Reported: 01/14/05 15:36

# Polychlorinated Biphenyls by EPA Method 8082

# **GLA Laboratories**

			Labore						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-010:8' (K501117-10) Soil	Sampled: 01/05/05 10:03	Received	: 01/06/05	15:10					11, DILN, O7
PCB-1016	ND	4200	ug/kg dry	10	5010711	01/07/05	01/12/05	EPA 8082	
PCB-1221	ND	4200	Ħ	**	н	**	n	"	
PCB-1232	ND	4200	#	*	**	II .	**	u	
PCB-1242	ND	4200	**	11	"	Ü	**	н	
PCB-1248	ND	4200	n	п	"	Ħ	11	**	
PCB-1254	ND	4200	п	"	11	**	n	"	
PCB-1260	16000	4200	'n	н	п	**	tt.	II	
Surrogate: Tetrachloro-meta-xy	80.8 %	43-1	112	"	"	n	"		
Surrogate: Decachlorobiphenyi	I	97.6 %	17-1	105	"	"	"	n	
VB-011:9' (K501117-11) Soil	Sampled: 01/05/05 00:00	Received	: 01/06/05	15:10					07
PCB-1016	ND	290	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	290		н	**	u	н		
PCB-1232	ND	290	tt	**	*	Ħ	**	tt	
PCB-1242	ND	290	*	**	*	**	**	**	
PCB-1248	ND	290	**	**	**	*	**	**	
PCB-1254	ND	290	"	**	-11	**	н		
PCB-1260	400	290		11	н	**	н	"	
Surrogate: Tetrachloro-meta-xy	ylene	97.7 %	43-	112	"	77	"	"	
Surrogate: Decachlorobipheny	l .	60.4 %	<i>17</i>	105	"	"	n	"	
VB-012:9' (K501117-12) Soil	Sampled: 01/05/05 00:00	Received	l: 01/06/0 <b>5</b>	15:10					07
PCB-1016	ND	270	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	• • • • • • • • • • • • • • • • • • • •
PCB-1221	ND	270	**	17	"	н	11	*	
PCB-1232	ND	270	**	11	11	**	н	*	
PCB-1242	ND	270	. "	п	н	**	II	н	
PCB-1248	, ND	270	U	н	н	19	н	11	
PCB-1254	ND	270	**	***	Ħ	II .	**	п	
PCB-1260	ND	270	*	**	**	ш		п	
Surrogate: Tetrachloro-meta-x	•	99.5 %	43-	112	"	,,	"	n	
Surrogate: Decachlorobipheny	l	59.8 %	17	105	"	n	"	n	

1.0

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

Reported: 01/14/05 15:36

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

		GLA	Labora	atui ies					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-013:9' (K501117-13) Soil	Sampled: 01/05/05 00:00	Received	: 01/06/05	15:10		••			O7
PCB-1016	ND	280	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	280	"	**	п	n	tt	"	
PCB-1232	ND	280	**	**	**	II	**	u	
PCB-1242	ND	280	**	н	**	н	17	н	
PCB-1248	ND	280	n	II .	н	**	n	•	
PCB-1254	ND	280	II .	u	n .	**	n n	"	
PCB-1260	ND	280	н	H	u	"	н	н	
Surrogate: Tetrachloro-meta-xy	90.1 %	43	112	"	"	"	<i>H</i>		
Surrogate: Decachlorobipheny	!	61.4 %	17	105	"	#	"	#	
VB-014: (K501117-14) Soil	Sampled: 01/05/05 00:00	Received:	01/06/05 1	5:10					07
PCB-1016	ND	240	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	240	"	II.	п	**	U	"	
PCB-1232	ND	240	II .	n	H	n	п	**	
PCB-1242	ND	240	II .	n	U	11	п	**	
PCB-1248	ND	240		н	li .	**	ш	**	
PCB-1254	ND	240	u	II.	II	11	u	**	
PCB-1260	420	240	н	**	н	н	u	11	
Surrogate: Tetrachloro-meta-xy	ylene	85.6 %	43-	112	"	"	"	"	
Surrogate: Decachlorobipheny	l	62.9 %	<i>17</i>	105	н	#	n	#	
VB-015:9' (K501117-15) Soil	Sampled: 01/05/05 00:00	Received	l: 01/06/05	15:10				1	1, DILN, O7
PCB-1016	ND	1400	ug/kg dry	5	5010711	01/07/05	01/12/05	EPA 8082	
PCB-1221	ND	1400	"	п	п	**	u	"	
PCB-1232	ND	1400	п	ū	п	n	н	n	-
PCB-1242	ND	1400	**	"	H	II .	"	ш	
PCB-1248	ND	1400	**	**	**	п	**	u	
PCB-1254	ND	1400	**	11	**	Ħ	**	tt	
PCB-1260	6400	1400	**	**	11	**	n	**	
Surrogate: Tetrachloro-meta-x		116 %	43-	112	"	"	"	"	05
Surrogate: Decachlorobipheny	I	131 %	17-	105	"	"	"	"	05

.

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

**Reported:** 01/14/05 15:36

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-016:9' (K501117-16) Soil	Sampled: 01/05/05 00:00	Received	: 01/06/05	15:10			****		07
PCB-1016	ND	220	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	220	н	**	**		n .	**	
PCB-1232	ND	220	II .	II .	11	**	II .	••	
PCB-1242	ND	220	II.	11	н	**	n	н	
PCB-1248	ND	220	н	rı	ш	н	**	n	
PCB-1254	ND	220	**	**	tı	II .	**	n .	
PCB-1260	ND	220	•	*	**	Ħ	"	п	
Surrogate: Tetrachloro-meta-xylene		82.7 %	43-1	12	"	"	"	n	
Surrogate: Decachlorobiphenyl		55.9 %	17-1	05	"	"	<b>"</b> .	"	
VB-017:9' (K501117-17) Soil	Sampled: 01/05/05 00:00	Received	: 01/06/05	15:10					07
PCB-1016	ND	320	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	320	"	**	**	п	**	u	
PCB-1232	ND	320	**	**	***	п	•	u	
PCB-1242	ND	320	*	**	**	**	"	**	
PCB-1248	ND	320	"	**	**	**	"	••	
PCB-1254	ND	320	"	п	Ü	**	u	"	
PCB-1260	ND	320	н	п	н	п	u	н	
Surrogate: Tetrachloro-meta-xy	lene	86.2 %	43	112	"	"	n	"	
Surrogate: Decachlorobiphenyl		61.0 %	17-	105	"	#	n	n	
VB-018:9' (K501117-18) Soil	Sampled: 01/05/05 00:00	Received	: 01/06/05	15:10					07
PCB-1016	, ND	280	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	280	19	н	**	"	н	**	
PCB-1232	ND	280	n	11	и	**	II.		
PCB-1242	ND	280	н	11	11	**	u	11	
PCB-1248	ND	280	п	н	u	"		ц	
PCB-1254	ND	280	tt	H	tt	п	**	п	
PCB-1260	ND	280	**	**	**	п	"	u	
Surrogate: Tetrachloro-meta-xy	lene	96.9 %	43	112	"	n	"	"	
Surrogate: Decachlorobiphenyl	,	67.7 %	17-	105	"	"	"	н	

...

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

**Reported:** 01/14/05 15:36

# Polychlorinated Biphenyls by EPA Method 8082

### **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-019:8' (K501117-19) Soil	Sampled: 01/05/05 00:00	Received	: 01/06/05	15:10					07
PCB-1016	ND	340	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	340	**	**	**	n	u	n .	
PCB-1232	ND	340	11	11	••	U	н	п	
PCB-1242	ND	340	11	"	**	a	**	11	
PCB-1248	ND	340	11	11	**	u	**	**	
PCB-1254	ND	340	п	n n	**	**	н	**	
PCB-1260	1500	340	н	п	н	**	u .	п	
Surrogate: Tetrachloro-meta-xylene		96.6 %	43-1	112	"	"	,,,	"	
Surrogate: Decachlorobiphenyl		41.3 %	17-1	105	n	"	"	"	
VB-020:9' (K501117-20) Soil	Sampled: 01/05/05 00:00	Received	: 01/06/05	15:10					07
PCB-1016	ND	290	ug/kg dry	1	5010711	01/07/05	01/10/05	EPA 8082	
PCB-1221	ND	290		U	tt	n	n	u	
PCB-1232	ND	290	u	н		ŋ	n	п	
PCB-1242	ND	290	Ħ	**	**	ti .	**	u	
PCB-1248	ND	290	**	**	**	II .	**	**	
PCB-1254	ND	290	*	**	**	u		н	
PCB-1260	ND	290	**	"	**	ū	"	**	
Surrogate: Tetrachloro-meta-xy	lene	95.1 %	43-,	112	"	"	"	"	
Surrogate: Decachlorobiphenyl		65.6 %	17-	105	**	"	"	. "	

100

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

Reported: 01/14/05 15:36

# Physical Parameters by APHA/ASTM/EPA Methods

# **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-001:7' (K501117-01) Soil	Sampled: 01/05/05 09:45	Received:	01/06/05	15:10	• •				
% Solids	86.2	0.01%	by Weight	1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-002:7' (K501117-02) Soil	Sampled: 01/05/05 09:47	Received:	01/06/05	15:10					
% Solids	84.9	0.01%	by Weight	1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-003:8' (K501117-03) Soil	Sampled: 01/05/05 09:53	Received:	01/06/05	15:10					
% Solids	86.9	0.01%	by Weight	1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-003:7' (K501117-04) Soil	Sampled: 01/05/05 09:49	Received:	01/06/05	15:10					
% Solids	88.7	0.01%	by Weight	I	5010701	01/07/05	01/07/05	EPA 160.3	
VB-004:8' (K501117-05) Soil	Sampled: 01/05/05 09:51	Received:	01/06/05	15:10	•				
% Solids	78.9	0.01%	by Weight	. 1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-006:8' (K501117-06) Soil	Sampled: 01/05/05 09:55	Received:	01/06/05	15:10					
% Solids	84.2	0.01%	by Weight	. 1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-007:8' (K501117-07) Soil	Sampled: 01/05/05 09:57	Received:	01/06/05	15:10					
% Solids	80.5	0.01%	by Weight	1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-008:8' (K501117-08) Soil	Sampled: 01/05/05 09:59	Received:	01/06/05	15:10					
% Solids	82.4	0.01%	by Weight	1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-009:8' (K501117-09) Soil	Sampled: 01/05/05 10:01	Received:	01/06/05	15:10					
% Solids	85.7	0.01%	by Weight	: 1	5010701	01/07/05	01/07/05	EPA 160.3	

1

**GLA** Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

Reported: 01/14/05 15:36

# Physical Parameters by APHA/ASTM/EPA Methods

## **GLA Laboratories**

Analyte	. Result	Reporting Limit Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-010:8' (K501117-10) Soil	Sampled: 01/05/05 10:03	Received: 01/06/0	5 15:10			····		
% Solids	78.7	0.01 % by Weig	ht 1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-011:9' (K501117-11) Soil	Sampled: 01/05/05 00:00	Received: 01/06/0	5 15:10					
% Solids	87.0	0.01 % by Weig	ht 1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-012:9' (K501117-12) Soil	Sampled: 01/05/05 00:00	Received: 01/06/0	5 15:10					
% Solids	89.4	0.01 % by Weig	ht 1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-013:9' (K501117-13) Soil	Sampled: 01/05/05 00:00	Received: 01/06/0	5 15:10					
% Solids	82.8	0.01 % by Weig	ht 1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-014: (K501117-14) Soil S	Sampled: 01/05/05 00:00 I	Received: 01/06/05	15:10					
% Solids	89.9	0.01 % by Weig	ht 1	5010701	01/07/05	01/07/05	EPA 160.3	· · · · · · · · · · · · · · · · · · ·
VB-015:9' (K501117-15) Soil	Sampled: 01/05/05 00:00	Received: 01/06/0	5 15:10					
% Solids	86.6	0.01% by Weig	ht l	5010701	01/07/05	01/07/05	EPA 160.3	
VB-016:9' (K501117-16) Soil	Sampled: 01/05/05 00:00	Received: 01/06/0	5 15:10					
% Solids	90.0	0.01% by Weig	ht 1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-017:9' (K501117-17) Soil	Sampled: 01/05/05 00:00	Received: 01/06/0	5 15:10					
% Solids	91.8	0.01% by Weig	ht 1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-018:9' (K501117-18) Soil	Sampled: 01/05/05 00:00	Received: 01/06/0	5 15:10					
% Solids	84.5	0.01% by Weig	ht I	5010701	01/07/05	01/07/05	EPA 160.3	

**A** . •

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Snid Dunmire, Project Manager



(610) 337-9992 • FAX (610) 337-9939

(732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

Reported:

01/14/05 15:36

## Physical Parameters by APHA/ASTM/EPA Methods

## **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VB-019:8' (K501117-19) Soil	Sampled: 01/05/05 00:00	Received:	01/06/05	15:10					
% Solids	83.7	0.01%	by Weight	t 1	5010701	01/07/05	01/07/05	EPA 160.3	
VB-020:9' (K501117-20) Soil	Sampled: 01/05/05 00:00	Received:	01/06/05	15:10					
% Solids	87.3	0.01%	by Weight	t 1	5010701	01/07/05	01/07/05	EPA 160.3	

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

Page 11 of 12



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 774

Project Manager: Brenda MacPhail

**Reported:** 01/14/05 15:36

## **Notes and Definitions**

11	This compound was above the method control limits in the Check Standard associated with this sample.
----	--

A-01 needs ms/msd

A-01a needs ms/msd

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

One or more surrogate recoveries were above the laboratory's established acceptance criteria.

O7 The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

**1** 

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dunmire, Project Manager

## WORK ORDER

Printed: 1/6/2005 5:14:50PM

# K501117

# **GLA Laboratories**

Client: REACT ENVIRONMENTAL SERVICES Project: Tower-Schmidt's Brewery-6578	Project Manager: Enid Dunmire Project Number: 774
Report To:	Invoice To:
REACT ENVIRONMENTAL SERVICES	REACT ENVIRONMENTAL SERVICES
B. MacPhail	Brenda MacPhail
P.O. Box 33342	P.O. Box 33342
Philadelphia, PA 19142	Philadelphia, PA 19142
Phone: (215) 729-3220	Phone :(215) 729-3220
Fax: (215) 729-1557	Fax: (215) 729-1557
Date Due: 01/13/05 18:00 (5 day TAT)	
Received By: Jeff Keehn	Date Received: 01/06/05 15:10
Logged In By: Oswaldo Burgos	Date Logged In: 01/06/05 16:48
Samples Received at: 0°C	
Custody Seals No Received On Ice Yes	
Containers Intact Yes	
COC/Labels Agree Yes Preservation Confir Yes	

Analysis	Due	TAT	Expires	Comments
K501117-01 VB-001:7'	[Soil] Sampled 01/05/05	09:45 Easte	rn	
PCB 8082	01/13/05 17:00	5	01/19/05 09:45	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 09:45	
K501117-02 VB-002:7'	[Soil] Sampled 01/05/05	09:47 Easte	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 09:47	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 09:47	
K501117-03 VB-003:8'	[Soil] Sampled 01/05/05	09:53 Easte	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 09:53	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 09:53	
K501117-04 VB-003:7'	[Soil] Sampled 01/05/05	09:49 Easte	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 09:49	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 09:49	- constitution of the cons
K501117-05 VB-004:8'	[Soil] Sampled 01/05/05	09:51 Easte	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 09:51	•
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 09:51	
K501117-06 VB-006:8'	[Soil] Sampled 01/05/05	09:55 East	ern	. •
PCB 8082	01/13/05 17:00	5	01/19/05 09:55	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 09:55	

## WORK ORDER

Printed: 1/6/2005 5:14:50PM

# K501117

## **GLA Laboratories**

Client: REACT ENVIRONMENTAL SERVICES

Project: Tower-Schmidt's Brewery-6578

Project Manager: Project Number:

**Enid Dunmire** 

774

Analysis	Due	TAT	Expires	Comments
K501117-07 VB-007:8' [So	oil] Sampled 01/05/05 (	)9:57 Easte	rn	
PCB 8082	01/13/05 17:00	5	01/19/05 09:57	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 09:57	
K501117-08 VB-008:8' [So	nii). Sampled 01/05/05 (	19·59 Easte	rn	
PCB 8082	01/13/05 17:00	5 - 5	01/19/05 09:59	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 09:59	
				<del>-</del>
K501117-09 VB-009:8' [Sc	_			
PCB 8082	01/13/05 17:00	5	01/19/05 10:01	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 10:01	
K501117-10 VB-010:8' [Se	oil] Sampled 01/05/05	10:03 Easte	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 10:03	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 10:03	
K501117-11 VB-011:9' [Se	oil] Sampled 01/05/05	00:00 Easte	ern .	
PCB 8082	01/13/05 17:00	5	01/19/05 00:00	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 00:00	
K501117-12 VB-012:9' [S	oill Sampled 01/05/05	00:00 East	-rn	
PCB 8082	01/13/05 17:00	5	01/19/05 00:00	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 00:00	
	-211 C1- 3 01/08/08	00.00 E+-		
K501117-13 VB-013:9' [S PCB 8082	01/13/05 17:00	uu:uu £aste 5	ern 01/19/05 00:00	
	01/13/05 17:00	5	02/04/05 00:00	
Solids, Dry Weight	01/13/03 17:00	3	02/04/03 00:00	
K501117-14 VB-014: [Soi	l] Sampled 01/05/05 00	):00 Easter	n	
PCB 8082	01/13/05 17:00	5	01/19/05 00:00	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 00:00	
K501117-15 VB-015:9' [S	oil] Sampled 01/05/05	00:00 East	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 00:00	The state of the s
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 00:00	
K501117-16 VB-016:9' [S	foill Sampled 01/05/05	00:00 East	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 00:00	1
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 00:00	
,, <del></del>		<u> </u>		

Printed: 1/6/2005 5:14:50PM

# K501117

## **GLA Laboratories**

Client: REACT ENVIRONMENTAL SERVICES

Project: Tower-Schmidt's Brewery-6578

Project Manager:

**Enid Dunmire** 

Project Number: 774

Analysis	Due	TAT	Expires	Comments
K501117-17 VB-017:9' [S	Soil} Sampled 01/05/05	00:00 Easte	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 00:00	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 00:00	
K501117-18 VB-018:9' [	Soil] Sampled 01/05/05	00:00 East	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 00:00	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 00:00	
K501117-19 VB-019:8' [	Soil] Sampled 01/05/05	00:00 East	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 00:00	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 00:00	
K501117-20 VB-020:9' [	Soil] Sampled 01/05/05	00:00 East	ern	
PCB 8082	01/13/05 17:00	5	01/19/05 00:00	
Solids, Dry Weight	01/13/05 17:00	5	02/04/05 00:00	

h. .

Reviewed By



# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: Heach Frankonmental Services Bill To:	Bill To: SAME	TE .	노	3 DAY 2 DAY 1 DAY < 24 HRS.
			]_	DATE RESULTS NEEDED:
Address: 6401 MIOXXXIIIO AUCIUM	Address:		Comments of the second	Toma Una Descript:
Prilade lahia. B. 19142			Deliverable Package. ☐ No ☐ Yes	Temp. Opon necept.
Report to: Phone #: (45) 729-3126 F-mail: DMACDMAL! Fax #: (314) 729-154-2	State & Program:	Phone #: ( )	If Yes, please explain:	
Schmidt's Brewery	218	G1821 G37		SAMPLE
~	Preservative Used	708 0N C (1800)	Malfrsk / / 6	onthol.
E	1 2 / 10 / XINON	SA ( ) # 7	1 / pa/1	S/8 / LABORATORY
TELD ID, LOCATION / すら/	10   N   N   N   N   N   N   N   N   N			77000
2 2 2 2				₩ <u></u>
Ch.t Cu.C.1 :ald	<u></u>	>		KOINA
2 VB -002:7' 1.5.K 9:47	~ ~	5		20-
PID:	)			
3 VB-003: 8'	~ ~	>		, ,
PID:	)			
4 VB-003:7' 15.05 9.49	S	>		701
PIU:				
12.0 JR-004: 8'	<i>'</i>	<u></u>		201
PID:	7			- 1
6 VB-006:8' PUR 1/5.05 9:55	S	>		30 1
	(			Col
1.5.05 1.5.05 1.5.05	- -	>		- 1
8 V6-008:8' 8'S		>		80 -
7				6
10:01 (0:51)   1:01	- -	>		
10 VB-010:8' PIOS 0103	- -	<u> </u>		0
0	DATE IN	RELINQUISHED DA	DATE RECEIVED	37AC
***	_		TIME	TIME
DATE RECEPTED	DATE	RELINQUISHED DATE	TE RECEIVED	DATE
) JANIT	TIME	TIME	, the state of the	TIME
COMMENTS:				
			PAGE	iE OF



# **CHAIN OF CUSTODY REPORT**

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: React Environmental Servius, Infill To	, In Gill To:	SAME	TAT:	S DAY	
Address: 6901 Kinggessing Avenue	Address:		Re	Received: Tree ambient	DATE RESULTS NEEDED:
Phladelphia, Pa. 19142			De l	Deliverable Package: □ No □ Yes	Temp. Upon Receipt:
Report to Chail Phone #: (215)724-3226 State & F-mail: Drace phail Fax #: (215)24-1557 Program	26 State & Srogram:	Phone #: ( ) Fax #: ( )		id k	
	#/6578	2343/S	1500	SAMPLE	LE /
Project #/PO#; 774			THY A		
Sampler: M. Mc Cowan FIFLD ID LOCATION	DELLOS SIRTAN HOSM	STOWNS OF THE STORY OF THE STOR	200 20 20	PESTRU PROPERTURAL	
1. t. NC	V				K501117 - 11
PID:	^				20177
2 VB-012:9' PID: 15:05	V	> 			- 12
3 VB-043:91 1.5.05	S	> -			-13
	S				2
	N	> 			\$1 -
<b>J</b>	S	)			)! -
	N	5			[1-
8 VB-018:9" 1.505	<b>V</b>	>			81-
9 VB-09:81 PID: 1.5.05	N	<i>&gt;</i>			61-
15.020 - 070 : 010 In 1.5.05	り				ന-
INQUISHED LINGTH	Jan Value	DATE OS RELINQUISHED	1.37±	RECEIVED	376
	0	DATE RELINQUISHED TIME	DATE. TREE	RECEIVED	DAG.
COMMENTS:					
				PAGE	OF

12 January 2005

REACT ENVIRONMENTAL SERVICES B. MacPhall P.O. Box 33342 Philadelphia, PA 19142

RE: Tower-Schmidt's Brewery-6578

Enclosed are the results of analyses for samples received by the laboratory on 01/05/05 11:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Enid Dunmire Project Manager



(610) 337-9992 • FAX (610) 337-9939

(732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 769

Project Manager: B. MacPhail

Reported: 01/12/05 15:30

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
VA-001:7'	K501070-01	Soil	01/04/05 14:30	01/05/05 11:00
VA-002:7'	K501070-02	Soil	01/04/05 14:33	01/05/05 11:00
VA-003:6'	K501070-03	Soil	01/04/05 14:35	01/05/05 11:00
VA-004:5.5'	K501070-04	Soil	01/04/05 14:38	01/05/05 11:00
VA-005:6'	K501070-05	Soil	01/04/05 14:45	01/05/05 11:00
VA-006:7'	K501070-06	Soil	01/04/05 14:48	01/05/05 11:00

**Da.** ...

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dummire, Project Manager



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 769

Project Manager: B. MacPhail

Reported: 01/12/05 15:30

# Polychlorinated Biphenyls by EPA Method 8082

## **GLA Laboratories**

Analyte   Result   Result   Units   Dilution   Batch   Prepared   Analyzed   Method
PCB-1016         ND         250000 ug/kg dry         5000 5010516 01/06/05 01/10/05 EPA 8082           PCB-1221         ND         250000 " " " " " " " " " " " " " " " " "
PCB-1221         ND         250000         "
PCB-1232         ND         250000         "
PCB-1242         ND         250000         "
PCB-1248         740000         250000         "
PCB-1254         ND         250000         "
PCB-1260         1100000         250000         "
Surrogate: Tetrachloro-meta-xylene         %         43-112         "
Surrogate: Decachlorobiphenyl         %         17-105         "         A-01,           PCB-1016         ND         500000         "         "         "         "         "         "         "         PA 8082         PCB-1221         ND         500000         "
VA-002:7' (K501070-02) Soil         Sampled: 01/04/05 14:33         Received: 01/05/05 11:00         L:00         S01/06/05         O1/12/05         EPA 8082           PCB-1016         ND         500000         "
PCB-1016         ND         500000 ug/kg dry         10000 5010516 01/06/05 01/12/05 EPA 8082           PCB-1221         ND         500000 " " " " " " " " " " " " " " " " "
PCB-1221 ND 500000 " " " " " " " " " " " " " " " "
PCB-1221 ND 500000 " " " " " " " " " " " " " " " "
PCB-1242 ND 500000 " " " " " " " "
PCB-1248 1800000 500000 " " " " " " " "
PCB-1254 ND 500000 " " " " " " " "
PCB-1260 1600000 500000 " " " " " "
Surrogate: Tetrachloro-meta-xylene % 43-112 " " " "
Surrogate: Decachlorobiphenyl % 17-105 " " " "
VA-003:6' (K501070-03) Soil Sampled: 01/04/05 14:35 Received: 01/05/05 11:00
PCB-1016 ND 1000 ug/kg dry 20 5010516 01/06/05 01/07/05 EPA 8082
PCB-1221 ND 1000 " " " " " "
PCB-1232 ND 1000 " " " " " "
PCB-1242 ND 1000 " " " " " "
PCB-1248 3800 1000 " " " " " "
PCB-1254 ND 1000 " " " " " "
PCB-1260 1500 1000 " " " " " "
Surrogate: Tetrachloro-meta-xylene % 43-112 " " " "
Surrogate: Decachlorobiphenyl 103 % 17-105 " " " "

**3** 

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

nid Dunmire, Project Manager



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 769

Project Manager: B. MacPhail

Reported: 01/12/05 15:30

## Polychlorinated Biphenyls by EPA Method 8082

## **GLA Laboratories**

			2340010	TTO I TOB					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VA-004:5.5' (K501070-04) Soil	Sampled: 01/04/05 14:38	Receive	ed: 01/05/0	5 11:00					DILN
PCB-1016	ND	500	ug/kg dry	10	5010516	01/06/05	01/10/05	EPA 8082	
PCB-1221	ND	500	H	н	u	n	н	II .	
PCB-1232	ND	500	**	**	п	u	**	u	
PCB-1242	ND	500	**	**	Ħ	H	tt	ŧŧ	
PCB-1248	1100	500	"	**	**	"	••	**	
PCB-1254	ND	500	**	*	**	**	₹t	**	
PCB-1260	1200	500	*	**	•	**	**	*	
Surrogate: Tetrachloro-meta-xyle	ene	100 %	43-1	112	"	"	"	"	
Surrogate: Decachlorobiphenyl		84.4 %	17-1	105	"	"	"	"	
VA-005:6' (K501070-05) Soil	Sampled: 01/04/05 14:45	Received	: 01/05/05	11:00					DILN
PCB-1016	ND	1000	ug/kg dry	20	5010516	01/06/05	01/07/05	EPA 8082	
PCB-1221	ND	1000		н	II .	11	H	н	
PCB-1232	ND	1000	**	**	tt .	II .	***	н	
PCB-1242	ND	1000	**	"	**	Ħ	**	н	
PCB-1248	1400	1000	"	**	**	**	**	н	
PCB-1254	ND	1000	**	**	11	**	"	**	
PCB-1260	1100	1000	**	11	11	**	и	"	
Surrogate: Tetrachloro-meta-xyle	ene	47.4 %	43-1	112	"	"	"	"	
Surrogate: Decachlorobiphenyl		39.7 %	17-1	105	"	"	"	"	
VA-006:7' (K501070-06) Soil	Sampled: 01/04/05 14:48	Received	: 01/05/05	11:00					DILN
PCB-1016	ND	10000	ug/kg dry	200	5010516	01/06/05	01/10/05	EPA 8082	
PCB-1221	ND	10000	Ħ	**	**	u	**	н	
PCB-1232	ND	10000	**	**	#	Ħ	"	++	
PCB-1242	ND ··	10000	**	**	**	**	**		
PCB-1248	27000	10000	•	**	**	н	**	**	
PCB-1254	ND	10000	*	•	**	**	II	**	
PCB-1260	28000	10000	**	71		н	li li	14	
Surrogate: Tetrachloro-meta-xyle	ene	%	43-1	112	"	"	"	"	011
Surrogate: Decachlorobiphenyl		%	17-	105	"	"	#	"	011

**3** 

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dumnire, Project Manager



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 769

Project Manager: B. MacPhail

**Reported:** 01/12/05 15:30

# Physical Parameters by APHA/ASTM/EPA Methods

## **GLA Laboratories**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VA-001:7' (K501070-01) Soil	Sampled: 01/04/05 14:30	Received:	01/05/05	11:00					
% Solids	94.0	0.01%	by Weight	1	5010698	01/06/05	01/06/05	EPA 160.3	
VA-002:7' (K501070-02) Soil	Sampled: 01/04/05 14:33	Received:	01/05/05	11:00					
% Solids	95.7	0.01%	by Weight	1	5010608	01/06/05	01/06/05	EPA 160.3	
VA-003:6' (K501070-03) Soil	Sampled: 01/04/05 14:35	Received:	01/05/05	11:00					
% Solids	93.2	0.01%	by Weight	1	5010608	01/06/05	01/06/05	EPA 160.3	
VA-004:5.5' (K501070-04) Soi	il Sampled: 01/04/05 14:3	8 Receive	d: 01/05/0	5 11:00		÷			
% Solids	93.9	0.01%	by Weight	1	5010608	01/06/05	01/06/05	EPA 160.3	
VA-005:6' (K501070-05) Soil	Sampled: 01/04/05 14:45	Received:	01/05/05	11:00					
% Solids	94.6	0.01%	by Weight	1	5010608	01/06/05	01/06/05	EPA 160.3	
VA-006:7' (K501070-06) Soil	Sampled: 01/04/05 14:48	Received:	01/05/05	11:00					
% Solids	94.0	0.04	by Weight	• • • • • • • • • • • • • • • • • • • •	5010608	01/06/05	01/06/05	EPA 160.3	

13. ...

**GLA Laboratories** 

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dummire, Project Manager



(610) 337-9992 • FAX (610) 337-9939 (732) 661-0777 • FAX (732) 661-0305

REACT ENVIRONMENTAL SERVICES

P.O. Box 33342

Philadelphia PA, 19142

Project: Tower-Schmidt's Brewery-6578

Project Number: 769

Project Manager: B. MacPhail

Reported: 01/12/05 15:30

### **Notes and Definitions**

A-01 needs end check

DILN Due to matrix interference and or sample dilution the detection limits for this sample have been elevated.

O11 Surrogate recovery N.D. due to the dilution and/or matrix of the sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

13.

GLA Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Enid Dumnire, Project Manager

Printed: 1/5/2005 12:42:40PM

## K501070

## **GLA Laboratories**

Client: REACT ENVIRONMENTAL SERVICES Project Manager: **Enid Dunmire** Project: Tower-Schmidt's Brewery-6578 Project Number: 769 **Invoice To:** Report To: REACT ENVIRONMENTAL SERVICES REACT ENVIRONMENTAL SERVICES B. MacPhail Brenda MacPhail P.O. Box 33342 P.O. Box 33342 Philadelphia, PA 19142 Philadelphia, PA 19142 Phone: (215) 729-3220 Phone: (215) 729-3220 Fax: (215) 729-1557 Fax: (215) 729-1557 Date Due: 01/11/05 18:00 (4 day TAT) Received By: Mike Johnson Date Received: 01/05/05 11:00 Logged In By: Oswaldo Burgos Date Logged In: 01/05/05 12:38 Samples Received at: 0°C Custody Seals No Received On Ice Yes Containers Intact Yes COC/Labels Agree Yes Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
K501070-01 VA-001:7'	[Soil] Sampled 01/04/05	14:30 Easte	ern	
PCB 8082	01/11/05 17:00	4	01/18/05 14:30	
Solids, Dry Weight	01/11/05 17:00	4	02/03/05 14:30	
K501070-02 VA-002:7'	[Soil] Sampled 01/04/05	14:33 Easte	ern	
PCB 8082	01/11/05 17:00	4	01/18/05 14:33	
Solids, Dry Weight	01/11/05 17:00	4	02/03/05 14:33	
K501070-03 VA-003:6'	[Soil] Sampled 01/04/05	14:35 Easte	ern	
PCB 8082	01/11/05 17:00	4	01/18/05 14:35	
Solids, Dry Weight	01/11/05 17:00	4	02/03/05 14:35	
K501070-04 VA-004:5.5	' [Soil] Sampled 01/04/0:	5 14:38 Eas	stern	
PCB 8082	01/11/05 17:00	4	01/18/05 14:38	
Solids, Dry Weight	01/11/05 17:00	4	02/03/05 14:38	
K501070-05 VA-005:6'	[Soil] Sampled 01/04/05	14:45 East	ern	
PCB 8082	01/11/05 17:00	4	01/18/05 14:45	•
Solids, Dry Weight	01/11/05 17:00	4	02/03/05 14:45	
K501070-06 VA-006:7'	[Soil] Sampled 01/04/05	14:48 East	ern	,
PCB 8082	01/11/05 17:00	4	01/18/05 14:48	
Solids, Dry Weight	01/11/05 17:00	4	02/03/05 14:48	

Reviewed By Date

15/05 Date WORK ORDER

K501070

Printed: 1/5/2005 12:42:40PM

### 12301070

**GLA** Laboratories

Client: REACT ENVIRONMENTAL SERVICES

**Project: Tower-Schmidt's Brewery-6578** 

Project Manager:

**Enid Dunmire** 

Project Number: 769

**A** 

Reviewed By

Date

Page 2 of 2



# CHAIN OF CUSTODY REPORT

1008 W. Ninth Avenue King of Prussia, PA 19406 (610) 337-9992 FAX (610) 337-9939

1090 King Georges Post Rd Suite 803 Edison NJ 08837 (732) 661-0777 FAX (732) 661-0305

Client: Apact Environmental Services, ho	hc   Bill To:		SAME	TAT: S	T. STD S DAY A DAY 3 DAY	4Y 2 DAY 1 DAY < 24 HRS
Address: 1090//LING SESSINDA AVENUL		Address:	*****	Rec		DATE RESULTS NEEDED:
-					Deliverable Package: ☐ No ☐ Yes	Temp. Upon Receipt:
Report to:   Phone #: (2017)29 - 3220 E-mail: DYV DYU   Fax #: (315)729 - 1527	2220 State & ISZ7 Program	s & ram:	Phone #: ( )   Fax #: ( )	If Yes	gxblg	
TOWER Shrindt		82	0343 0	144/	////	SAMPLE /
Project #/PO#: #769 Sampler: M-M-GOLON FIELD ID, LOCATION	TELOSTTOS WIE	POST, PONT POST POST POST POST POST POST POST POS	NO STORMS	BANTANAS SOS SOS SOS SOS SOS SOS SOS SOS SOS S		LABORATORY ID NUMBER
1/4/65	1430 5					5
2 VA-002.7' PID: 11465	1433 5891					70 -
3 V9-003:61 PID: 1/4/05	PS SEA1					-03
4 VA -004: S.S. PID: 14/05 1438	<u> </u>					ho-
5 VA-005:6' PID: 1/4/5 1445	1748 521					50-
6 VA-006:71 PID: 1/4/05	115 8hp1					901
7 PID:						
8 PID:						
9 GPIC:						
10 PID:						
RELINGUISHED A ILLES DATE OF THE CEIVED	For Me	DATE/50	DATELS OBELINQUISHED	DATE	RECEIVED	DATE
DATE		2	RELINQUISHED	DATE	RECEIVED	DATE
TIME	2	TIME		TIME		TIME
COMMENTS:						
					PAGE	OF